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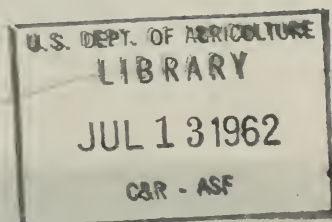
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# CARIBBEAN AREA

## 1960 ANNUAL REPORT



Bulk Sugar Loading Installation  
Aguadilla, Puerto Rico

✓ U. S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE



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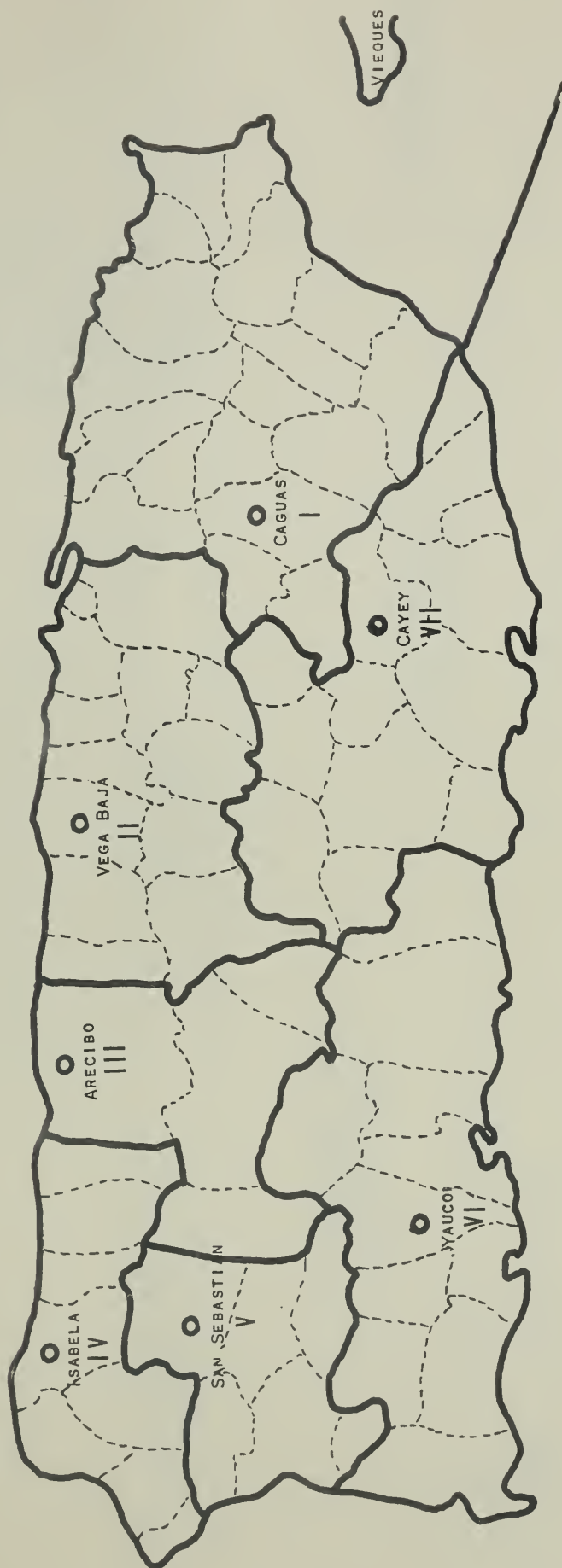
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S a n   J u a n , P u e r t o   R i c o

June 1961



# ASCS DISTRICT OFFICES

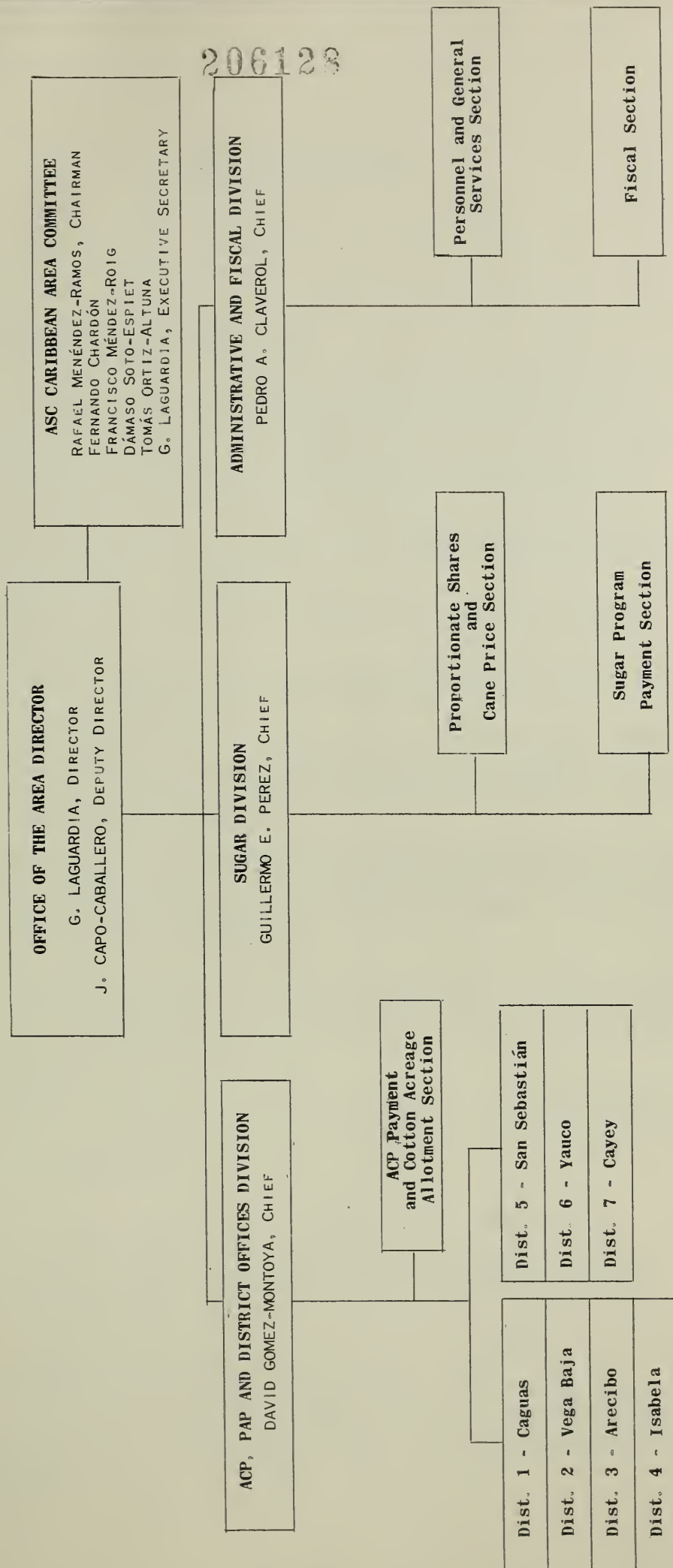


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# ASCS CARIBBEAN AREA OFFICE ORGANIZATIONAL CHART





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## F O R E W O R D

The data summarized in the pages that follow cover all 1960 program activities, with the single exception of data pertaining to sugarcane settlements under the 1960 Sugar Program.

All such activities (except the Tobacco Price Support Program), were carried out by Federal personnel of the Caribbean Area Office and its seven district offices. The data pertaining to the Tobacco Price Support Program are included for record purposes and ready reference in case of need.

The ASC Caribbean Area Committee, which includes Puerto Rico and the Virgin Islands, took appropriate action under current regulations with respect to (a) cases dealing with land removed from sugarcane production as a result of expropriation by Federal or Commonwealth Government agencies; (b) deferment cases submitted by the local office of the Selective Service; and, (c) matters coming under its purview in connection with the 1960 Extra Long Staple Cotton Acreage Allotment Program. In addition, the Committee made determinations in cases of disputed or borderline compliance arising under the Sugar and Agricultural Conservation Programs.

A.S.C.S. CARIBBEAN AREA OFFICE

*G. Laguardia*  
Director





## 1959-60 SUGAR PROGRAM FOR PUERTO RICO

This narrative report discusses the main developments of the 1959-60 Sugar Program for Puerto Rico. Full details on such developments are given in accompanying statistical summaries dealing with: (a) acreage of cane harvested, cane and sugar production, extent of crop deficiency, and Sugar Act payments, by size groups of harvested acreage (Table No. 1); (b) production, by mills, of 96° basis and raw value sugar (Table No. 3); (c) marketings and year-end inventories of raw and refined sugar during 1960 (Tables No. 4 and No. 5); (d) sugar selling and delivery expenses approved for purposes of settlements of sugarcane delivered by growers (Table No. 6); (e) average duty-paid prices for the 1959 and 1960 calendar years (Table No. 7 \* ); and (f) molasses payments to be made by mills to sugarcane growers (Table No. 8). A table is also included showing acreage and production data for the 20-year period 1941 through 1960 (Table No. 2).

### HIGHLIGHTS OF THE 1960 GRINDING SEASON

The indicated sugar supply from carryover stocks at the beginning of 1960 plus estimated sugar production during 1960, was found to be appreciably below the total quantity of sugar needed to fill Puerto Rico's marketing quotas and provide a normal carryover inventory. There was, accordingly, no need of curtailing sugar production, and growers were able to grind for sugar all the sugarcane growing on their farms without forfeiture of Sugar Act payments.

Grinding operations of the 1960 crop began on December 19, 1959 and ended on August 12, 1960. The shortest grinding season of any one mill was 114 days and the longest, 214 days. The average was 149 days of grinding for all the mills in the island.

The gross weight of the sugarcane ground for sugar amounted to 10,008,291 tons, reduced to a net weight of 9,996,878 tons after making the deductions for trash content provided in the 1959-60 Fair Price Determination. From such quantity of sugarcane there were recovered 1,005,983 tons of sugar, 96° basis, equivalent to 1,019,032 tons of sugar, raw value basis. The resulting average sugar yield was 10.063 pounds of 96° sugar per hundredweight of sugarcane ground, the lowest of record since the beginning of Federal sugar legislation in 1934.

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(\*) CONSISTING OF TWO PARTS AS FOLLOWS: 7(A) WHICH SHOWS MONTHLY DUTY-PAID PRICE FOR THE TWELVE-MONTH PERIOD JANUARY THROUGH DECEMBER 1959, THE AVERAGE OF WHICH DIMINISHED BY ALLOWABLE SELLING AND DELIVERY EXPENSES INCURRED BY EACH MILL IN THE MARKETING OF THE 1958-59 CROP (Table No. 6), DETERMINES THE F.O.B. MILL PRICE USED IN MAKING SETTLEMENTS FOR CANE DELIVERIES OF SUCH CROP; AND 7(B) WHICH SHOWS MONTHLY DUTY-PAID PRICES FOR THE TWELVE-MONTH PERIOD JANUARY THROUGH DECEMBER 1960, THE AVERAGE OF WHICH WILL BE USED AS THE BASIS FOR SETTLEMENT OF CANE DELIVERIES OF THE 1959-60 CROP, AFTER ALLOWABLE SELLING AND DELIVERY EXPENSES INCURRED IN THE MARKETING OF SUCH CROP HAVE BEEN DETERMINED FOR EACH MILL.

Total acreage harvested, by types of culture, compares with harvestings for the preceding crop as follows:

Type of Culture	: 1960	: 1959	: Difference
Ratoons	267,637	267,100	+ 537
Spring plantings	36,033	35,408	+ 625
Fall plantings	16,790	20,643	- 3,853
Standover cane from previous crop	7,502	21,445	- 13,943
Total	<u>327,962</u>	<u>344,596</u>	<u>- 16,634</u>

The 1960 production of sugarcane and raw value sugar, in terms of short tons per acre, compares with the 1959 production as follows:

	: 1960	: 1959	: Difference
Sugarcane	30.48	29.54	+ 0.94
Raw value sugar	3.11	3.15	- 0.04

A total of 29 mills, operated by 21 sugar companies, were engaged in the processing of raw sugar during 1960. Of the 29 mills, 26 mills ground both company and purchased cane, 2 mills ground only purchased cane, and 1 mill ground only company cane.

Hourly grinding during 1960 compares with 1959 as follows:

	: Short Tons of Cane	:	: Percent Change
	: Gross Weight	:	
	: 1960	1959	: 1960 vs. 1959
Average hourly grinding	153	156	- 1.92
Lowest hourly grinding	41	43	- 4.65
Highest hourly grinding	363	368	- 1.36

The total number of sugarcane farms (\*) operated in Puerto Rico during 1960 was 14,973, thus continuing the downward trend in the number of sugarcane farms which began in 1954.

(\*) UNDER SUGAR PROGRAM REGULATIONS, THE TERM "FARM" MEANS ALL LAND WHICH IS FARMED BY ONE OR MORE PRODUCERS AS A SINGLE FARMING UNIT WITH CROPPING PRACTICES, WORK STOCK, EQUIPMENT, LABOR AND MANAGEMENT SUBSTANTIALLY SEPARATE FROM THAT OF ANY OTHER SUCH UNIT.



During the seven-year period 1954 through 1960 the net reduction in the number of farms was 4,546, or nearly 1/4 of the number of sugarcane farms at the beginning of the period. The size brackets of harvested acreage in which this reduction took place was as follows:

Size Bracket : Harvested Acres :	Reduction in the Number of Sugarcane Farms
0.1 - 5.0	3,651
5.1 - 10.0	271
10.1 - 15.0	151
15.1 - 25.0	244
25.1 - 50.0	62
50.1 - 100.0	114
100.1 - 500.0	58
Over 500.0	(5)
Total	<u>4,546</u>

For the group of farms operated by independent growers, producer-processors, and the Land Authority of Puerto Rico, there are shown below: (1) the number of farms operated in 1960 by each such group; (2) the percentage that such number is of the total for the Island; and (3) the percentage that the sugar production of each such group was of the Island's production in 1960 and 1959:

	1 9 6 0		Sugar Production Percent of	
	No. Of Farms	% Of Total	Island's Production 1960	1959
Independent growers (farms from which 5 acres or less were harvested)	8,748	58.43	4.96	4.81
Independent growers (farms from which more than 5 acres were harvested)	6,093	40.69	59.13	57.71
Land Authority of Puerto Rico	65	0.43	8.80	9.15
Producer-processors	67	0.45	27.11	28.33
	<u>14,973</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>

Cane and sugar production per acre for such groups in 1960 and 1959 are given

below in terms of short tons:

	Sugarcane		Raw Value Sugar	
	1960	1959	1960	1959
Independent growers (farms from which 5 acres or less were harvested)	24.6	22.2	2.50	2.40
Independent growers (farms from which more than 5 acres were harvested)	27.8	25.8	2.84	2.78
Land Authority of Puerto Rico	33.1	35.0	3.34	3.54
Producer-processors	39.6	41.7	4.03	4.43

#### SUGAR ACT PAYMENTS - 1959-60 CROP

Sugar Act payments amounting to \$14,207,620.82 were certified under the 1959-60 Sugar Program to 15,211 producers of sugarcane. Of such total number of producers, 162 were sharecroppers (\*) and 76 were other types of coproducers. Of the total amount certified for payment, \$171,087 were for crop deficiency payments made to 2,634 sugarcane producers as a result of drought conditions which affected the 1959-60 crop.

On a per acre basis, Sugar Act payments during the last four years have been as follows:

	1957	1958	1959	1960
Independent growers (farms from which 5 acres or less were harvested)	\$39.96	\$39.86	\$39.54	\$41.27
Independent growers (farms from which more than 5 acres were harvested)	39.94	40.75	42.62	43.76
Land Authority of Puerto Rico	45.66	46.40	49.48	47.21
Producer-processors	41.03	41.34	43.49	41.06

Of the total Sugar Act payments certified under the 1959-60 Sugar Program, 71.27% was paid to independent growers, 19.82% to producers of sugarcane who were either directly or indirectly processors of sugar, and 8.91% to proportional profit farms operated pursuant to the Land Law of Puerto Rico.

#### SUGARCANE PRICES - 1958 - 59 CROP

Price data for purchased sugarcane of the 1959-60 crop are not shown in the attached statistical summaries because processors' certifications with regard to admissible

(\*) UNDER EXISTING PROGRAMS REGULATIONS "SHARECROPPER" MEANS A PRODUCER WHO PERFORMS WORK IN CONNECTION WITH THE PRODUCTION OF SUGARCANE UNDER THE SUPERVISION OF THE FARM OPERATOR, RECEIVING A SHARE OF THE CROP FOR HIS LABOR.

sugar selling and delivery expenses are not received in time for inclusion in the current year-end report. The deadline provided in the 1959-60 Price Determination for submittal of such certifications is August 1, 1961. For this reason, sugarcane price information is given with respect to the 1958-59 crop year, the latest year for which complete data are available.

Under the determination of sugarcane prices for the 1958-59 crop, producer-processors were required to settle independent growers' deliveries of sugarcane in either of the following ways: (a) by actual delivery to the grower of a stated percentage of the sugar recovered from his cane or (b) by paying the grower the f.o.b. mill price of such sugar, determined from the average duty-paid price of 96° sugar for the 12-month period January 1 through December 31, 1959, less admissible selling and delivery expenses incurred by the producer-processor.

In cases where settlements of sugarcane deliveries were made by actual delivery to the grower of his share of raw sugar in bulk instead of in bags, the processor was also required to pay to the grower (for non-use of bags) an allowance, per hundredweight of bulk sugar, equal to the average bag discount sustained by the processor on shipments of the processor's own bulk sugar.

Of the 29 mills engaged in the processing of sugar during the 1959 grinding season, 6 mills made sugarcane settlements by actual delivery to the grower of his share of raw sugar and 23 mills made cash settlements. In some cases mills made settlements to some growers in cash and to others in sugar.

Cash settlements for sugarcane deliveries of the 1958-59 crop were made on the basis of an average duty-paid price of \$6.2370 per hundredweight of 96° sugar, for the period January 1, 1959 through December 31, 1959. On the basis of such price and allowable selling and delivery expense averaging \$0.5429, the average return to growers, per hundredweight of 96° sugar, f.o.b. mill, amounted to \$5.6941. As compared with settlements of the preceding crop, this average return represents an increase of \$0.0331 per hundredweight of 96° sugar.

Average duty-paid prices for the applicable pricing periods of the 1954-55, 1955-56, 1956-57, 1957-58 and 1958-59 crops, the high and low price quotations within each pricing period, the average selling and delivery expenses allowed for each crop year, and the high and low expenses allowed were as follows.

Crop Year	Average Duty-Paid Price for Pricing Period	Price Range		Average Selling and Delivery Expense Allowed	Selling and Delivery Expense Range	
		High	Low		High	Low
1954-55	\$5.940	\$6.08	\$5.75	\$0.6767	\$0.8028	\$0.5290
1955-56	6.143	6.50	5.90	0.6582	0.8162	0.4510
1956-57	6.231	6.60	6.02	0.6371	0.7728	0.4524
1957-58	6.273	6.50	5.93	0.6120	0.7556	0.4688
1958-59	6.237	6.57	5.75	0.5429	0.6067	0.4250

The above comparison shows that while the average duty-paid price used as a basis for



settlements with growers steadily increased during the first four years of the above period, it declined slightly during the last year. This price drop, however, was offset by an appreciably larger reduction of selling and delivery expenses, brought about through increased efficiency in the handling of sugar in bulk. As a result of the foregoing, average returns to growers per hundredweight of sugar have increased as shown below:

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1955.....	\$5.2633
1956.....	5.4848
1957.....	5.5939
1958.....	5.6610
1959.....	5.6941

---

#### MOLASSES PAYMENT - 1959-60 CROP

Under the provisions of the Determination of Sugarcane Prices for the 1959-60 Crop, producer-processors were required, as a condition for receiving Sugar Act payment, to make to their growers a molasses payment per ton of sugarcane ground for sugar equal to the product of (a) 66% of the net proceeds per gallon of molasses in excess of 5 cents, and (b) the average production of molasses per ton of sugarcane processed at each mill operated by the producer-processor.

The total production of blackstrap molasses of the 1959-60 crop amounted to 58,631,114 gallons, equivalent to an average production of molasses per ton of net cane ground of 5.863 gallons. The highest production of anyone mill per ton of net cane ground was 7.195 gallons and the lowest 4.541. The data shown below have been obtained from certified compliance reports submitted by processors during the years indicated, which reports account for 88% of the Island's production of molasses.

Year	Average Selling Price Per Gallon of Molasses	Molasses Payment to Growers Per Ton of Cane		
		High	Low	Average
1956	\$0.1096	\$0.3334	\$0.0830	\$0.1718
1957	0.1812	0.6329	0.2515	0.4691
1958	0.1199	0.3225	0.1663	0.2558
1959	0.1052	0.2518	0.0892	0.1815
1960	0.0662	0.1839	0.0000	0.0339

The low 1960 average molasses payment was largely due to the fact that 8 mills sold their molasses at prices slightly lower than 5 cents. Under the 1960 Price Determination, growers received a molasses payment only when the net proceeds from sales amounted to more than 5 cents per gallon.

## FAIR PRICE COMPLIANCE - 1960 CALENDAR YEAR

During the second half of 1960 representatives of the ASCS Caribbean Area Office conducted a spot-check of processors operations and records to verify the following

### 1957-58 CROP

That final payment to growers for cane deliveries was made on the basis of not less than the f.o.b. mill price established by the ASCS Caribbean Area Office for that crop.

All mills were found to be in compliance with this requirement.

### 1958-59 CROP

That the requirements of the determination with respect to the molasses payment to growers and the allowance for non-use of bags to growers whose share of raw sugar was delivered in bulk had been met.

All processors were found to have made their growers a molasses payment in an amount not less than that determined by the ASCS Caribbean Area Office.

Three processors had not made the allowance for non-use of bags to growers whose share of raw sugar was delivered in bulk. It was claimed by these processors that the data required for the computation of the allowance in question was not available at the time of the ASCS representatives' visit. Further checking in these cases will be made on the occasion of the next visit to these mills.

### 1959-60 CROP

That the weights of sugarcane; deductions for trash and extraneous matter; charges for trash sampling costs; the net weight of 96° sugar commercially recoverable from producer's cane and the producer's share of such recovery had been correctly computed. Also, that whenever settlements of cane deliveries were made in kind, the producer's share of raw sugar had been actually delivered or properly credited to him, and that allowances made to producers for the 1960 crop for hauling cane and other purposes were paid at not less than the rates prevailing for the preceding crop. In addition, that services performed free of charge during the 1959 grinding season were maintained for the 1960 grinding season.

All mills were found to be in compliance with the above requirements

## WAGE COMPLIANCE - 1960 CALENDAR YEAR

The 1960 Wage Determination provides that in order to meet the requirements of the Sugar Act, producers must pay in full to the worker the wages required by existing legal obligations regardless of whether such obligations resulted from collective bargaining agreements or were established under the provisions of local statute. Such legal obligations establish basic wage rates for each type of work in the cane fields as well as escalator increases based on the four-weekly average price

of sugar preceding each current payroll period. Under announcements issued periodically by the Minimum Wage Board of Puerto Rico the escalator increases in the basic daily wage rates provided by local statute ranged from a high of \$0.715 to a low of \$0.325.

Pursuant to the terms of our agreement with the Commonwealth Department of Labor, and in order to avoid duplication of work, the Commonwealth Department of Labor has to investigate and compute the deficiencies, if any, in all cases where the original labor claim is filed with them. Such determinations are then referred to the ASCS Caribbean Area Office for review and verification.

In 1960 the ASCS Caribbean Area Office reviewed and verified the findings of the Commonwealth Department of Labor in 24 cases of wage claims filed with them. Four of these cases were found to involve claims for work not covered by the 1960 Wage Determination. Thirteen of the remaining 20 cases, involving total underpayments of \$3,117.06 to 550 laborers, were found to be in order and have already been settled by growers. In the other 7 cases growers have been advised as to the amounts due their laborers and are proceeding with the settlement of the unpaid amounts.

In addition, 105 farms were visited by our field personnel during the calendar year 1960, at which time an examination of the growers' payrolls was made. Such examination disclosed that in seven farms 1,993 workers had been paid wages slightly under those established by the 1960 Wage Determination. The total amount of the underpayment in these seven cases was \$2,033.80. Six of the 7 growers involved have already paid their laborers the amounts due them. In the one remaining case the grower has been notified of the amounts due his laborers and is proceeding with the payment thereof.

#### MARKETING OF SUGAR DURING 1960

All shipments of raw sugar to the mainland during 1960 were made in bulk through the facilities of the four terminals operating in the island, as follows.

Terminal Port	Operated By	Tonnage Shipped	
		Terminal Weight	Raw Value
Jobos	Central Aguirre Sugar Co.	150,068	
Guánica	South Puerto Rico Sugar Corp. and Mar Ancha Corporation	117,913	
San Juan	Sugar Service Corporation	190,604	
Aguadilla	Aguadilla Terminal, Inc.	284,614	

The total quantity of sugar available for marketing during 1960 was 1,040,089 tons, raw value basis, consisting of 1,028,200 tons of sugar produced during the 1960 grinding season, and 11,889 tons of carryover stocks of raw and refined sugar available at the beginning of the calendar year. Of the total quantity of sugar available for marketing, 895,778 tons were shipped to the mainland; 110,289 tons were sold



in the local market; and 5,614 tons disappeared through spillage, losses in polarization, refining losses, etc., thus leaving a carryover of 28,408 tons of which 14,709 tons were in the form of raws and 13,699 tons in the form of refined sugar. Details of the distribution of sugar stocks during 1960 are given in the next page.

STATISTICAL DATA ON OUTTURN OF THE 1959-60 SUGAR CROPS  
ARRANGED ACCORDING TO SPECIFIED RANGES

Specified Harvested Acres	Number of Farms	Total Acreage Harvested for Sugar in 1960	Net Sugarcane Ground (Tons)	Sugar, R. V. Produced (Cwt.)	Raw Value of Sugar Below 80% of Normal (Cwt.)
0.1 - 5.0	8,748	20,214.8	497,651.1	1,011,240.98	31,473.52
5.1 - 10.0	2,523	18,282.8	450,897.7	909,570.52	16,318.58
10.1 - 15.0	990	12,431.1	308,251.8	625,617.99	10,664.24
15.1 - 25.0	873	17,043.6	423,883.5	860,818.73	14,340.57
25.1 - 50.0	824	28,966.6	741,731.0	1,516,118.96	21,836.53
50.1 - 100.0	442	30,987.3	803,598.1	1,640,701.91	24,087.66
100.1 - 150.0	185	22,795.3	624,744.4	1,278,501.09	19,925.65
150.1 - 200.0	85	14,843.6	412,879.6	835,713.87	11,776.92
200.1 - 250.0	81	18,204.7	533,927.6	1,078,810.31	15,485.24
250.1 - 500.0	162	55,080.7	1,798,408.8	3,642,769.70	35,791.50
500.1 - 750.0	39	22,549.0	732,938.4	1,532,007.36	11,039.07
750.1 - 1,000.0	4	3,544.9	101,614.9	218,878.48	---
1,000.1 - 1,500.0	5	5,992.5	203,543.1	402,058.56	14,437.30
1,500.1 - 2,000.0	4	7,041.2	250,307.7	522,837.37	---
2,000.1 - 3,000.0	3	7,242.1	243,107.1	490,844.86	---
3,000.1 - 4,000.0	1	3,279.0	115,478.6	255,189.08	---
4,000.1 - 6,000.0	---	---	---	---	---
6,000.1 - 8,000.0	2	14,520.9	689,979.1	1,391,073.97	---
8,000.1 - 10,000.0	---	---	---	---	---
10,000.1 - 12,000.0	1	10,971.8	397,199.9	834,310.89	---
12,000.1 - 15,000.0	1	13,969.4	666,736.8	1,333,591.97	---
15,000.1 - over	---	---	---	---	---
TOTALS AND AVERAGES	14,973	327,961.3	9,996,879.2	20,380,656.60	227,176.78



SEEDING AND DELIVERY EXPENSES  
PER CWT. OF 96° SUGAR USED IN DETERMINING SETTLEMENT PRICES FOR

TABLE 1

PROGRAM FOR PUERTO RICO  
PLANTED ACRES

Total Sugar Raw Value Entitled to Payment (Cwt.)	Computed Net Payment	Average Payment Per Farm	Average Payment Per Cwt. of Sugar	Average Payment Per Acre Harvested
1,042,714.50	\$ 834,171.60	\$ 95.36	\$0.80	\$41.27
925,889.10	740,711.33	293.58	0.80	40.51
636,282.23	509,033.79	514.18	0.80	40.95
875,159.30	701,570.59	803.63	0.80	41.16
1,537,955.49	1,228,921.28	1,491.41	0.80	42.43
1,664,789.57	1,331,095.18	3,011.53	0.80	42.96
1,298,426.74	1,028,117.43	5,557.39	0.79	45.10
847,490.79	664,392.16	7,816.38	0.78	44.76
1,094,295.55	841,093.43	10,383.87	0.77	46.20
3,678,561.20	2,663,501.86	16,441.37	0.72	48.36
1,543,046.43	1,025,040.71	26,283.10	0.66	45.46
218,878.48	138,175.00	34,543.75	0.63	38.98
416,495.86	248,338.32	49,667.66	0.60	41.44
522,837.37	296,727.86	74,181.96	0.57	42.14
490,844.86	272,572.42	90,857.47	0.56	37.64
255,189.08	136,264.81	136,264.81	0.53	41.56
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1,391,073.97	657,422.19	328,711.09	0.47	45.27
---	---	---	---	---
834,310.89	370,343.27	370,343.27	0.44	33.75
1,333,591.97	520,127.59	520,127.59	0.39	37.23
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20,607,833.38	\$14,207,620.82	\$ 948.88	\$0.69	\$43.32



TABLE SHOWING NUMBER OF SUGARCANE FARMS IN PUERTO RICO, ACREAGE OF SUGARCANE  
HARVESTED, AND PRODUCTION OF SUGARCANE AND RAW VALUE SUGAR  
FOR THE 20 YEAR PERIOD 1941 THROUGH 1960

Crop Year	Total Number of Sugarcane Farms	Total Acreage of Sugarcane Harvested	Total Sugarcane Ground (Tons)	Total Sugar, R.V. Produced (Tons)	Production of Sugarcane per Acre (Tons)	Production R.V. Sugar per Acre (Tons)	Sugar Yield per Ton of Sugarcane (%)
1941	11,866	236,296	7,745,419	939,543	33	3.98	12.130
1942	13,577	307,612	10,010,131	1,155,724	33	3.76	11.546
1943	13,546	310,225	8,666,666	1,046,206	28	3.37	12.072
1944	12,791	280,353	5,600,456	729,028	20	2.60	13.017
1945	12,730	288,617	7,998,382	971,283	28	3.37	12.143
1946	12,828	303,307	7,538,588	916,412	25	3.02	12.156
1947	13,080	325,211	9,286,261	1,096,059	29	3.37	11.803
1948	13,615	336,285	9,541,232	1,116,232	28	3.32	11.699
1949	14,772	353,385	10,998,035	1,287,667	31	3.64	11.708
1950	15,661	367,093	10,614,633	1,298,645	29	3.54	12.234
1951	16,525	366,404	10,501,394	1,238,323	29	3.38	11.792
1952	18,312	391,763	12,536,940	1,372,293	32	3.50	10.946
1953	19,833	384,638	10,170,796	1,181,562	26	3.07	11.617
1954	19,519	367,054	10,879,643	1,203,969	30	3.28	11.066
1955	19,274	361,053	9,872,969	1,166,028	27	3.23	11.810
1956	18,423	352,896	10,306,431	1,151,749	29	3.26	11.175
1957	17,605	361,492	8,710,684	990,424	24	2.74	11.370
1958	16,517	327,707	9,067,336	934,160	28	2.85	10.302
1959	15,976	344,596	10,178,368	1,086,658	30	3.15	10.676
1960	14,973	327,961	9,996,879	1,019,033	30	3.11	10.194



DATA PERTAINING TO PRODUCTION OF 96° SUGAR AND RAW VALUE SUGAR  
AS DETERMINED FROM AUDITED LABORATORY REPORTS SUBMITTED  
BY SUGAR MILLS FOR THE 1959-60 CROP

Sugar Mill	Tons Cane Ground	Yield 96° Basis	Tons Sugar Produced 96° Basis	Cwt. Sugar Produced 96° Basis	Raw Value Conversion Factor	Cwt. Sugar Produced Raw Value Basis
Aguirre	640,686.2	10.165	65,123.56866	1,302,471.37	1.011855166	1,317,912.39
Cambalache	407,274.2	9.350	38,080.65305	761,613.06	1.012307595	770,986.69
Canóvnas	299,962.7	11.081	33,239.22803	664,784.56	1.011769924	672,609.02
Cayey	157,125.7	10.467	16,446.15103	328,923.02	1.011506928	332,707.91
Coloso	710,124.7	10.140	72,006.66765	1,440,133.35	1.016255903	1,463,544.02
Constancia Toa	240,204.9	9.699	23,297.76247	465,955.25	1.014131450	472,539.87
Cortada	226,965.8	9.444	21,434.10623	428,682.12	1.011810166	433,744.93
El Ejemplo	153,361.5	9.786	15,008.61560	300,172.31	1.010593330	303,352.14
Eureka	340,258.0	10.185	34,653.86767	693,077.35	1.011333102	700,932.07
Fajardo	491,788.7	9.723	47,818.92706	956,378.54	1.011458583	967,337.28
Guamaní	125,316.0	10.257	12,853.40208	257,068.04	1.005158964	258,394.25
Guánica	841,112.6	10.855	91,305.43691	1,826,108.74	1.016209596	1,855,709.22
Igualdad	419,601.1	10.298	43,209.01662	864,180.33	1.012644255	875,107.25
Jumita	271,299.6	10.339	28,048.57807	560,971.56	1.007827673	565,362.66
Juncos	290,600.0	10.887	31,638.94786	632,778.96	1.015508533	642,592.43
Lafayette	288,873.8	10.593	30,600.43216	612,008.64	1.011111742	618,809.13
Los Caños	345,122.6	9.427	32,534.95833	650,699.17	1.015164391	660,566.62
Machete	216,288.0	10.124	21,896.98852	437,939.77	1.011494497	442,973.67
Mercedita	777,840.4	10.135	78,836.21770**	1,576,724.35	1.019901586	1,608,103.67
Monserate	283,771.1	9.288	26,357.59268	527,151.85	1.011645927	533,291.03
Plata	532,946.9	9.935	52,949.48850	1,058,989.77	1.013401093	1,073,181.39
Plazuela	274,165.3	9.787	26,831.30205	536,626.04	1.012164822	543,154.00
Riollano	202,068.4	8.749	17,678.75832	353,575.17	1.012133095	357,865.13
Roig	236,944.8	9.740	23,078.10309	461,562.06	1.016049942	468,970.11
Rufina	272,458.7	10.103	27,527.44687	550,548.94	1.007388968	554,616.93
San Francisco	118,452.8	11.096	13,143.56342	262,871.27	1.004958086	264,174.61
Santa Juana	287,351.1	10.265	29,498.04996	589,961.00	1.006946394	594,059.10
San Vicente	412,252.2	9.135	37,659.47702	753,189.54	1.009586130	760,409.71
Soiler	136,508.9	9.983	13,627.64374	272,552.87	1.012145999	275,863.30
Totals and Averages	10,000,726.7	10.063	1,006,384.95135	20,127,699.00	1.012975727	20,388,870.53

(\*) ESTIMATED QUANTITY OF CANE FROM WHICH THE 402 TONS OF 96° SUGAR SHOWN <sup>BELOW</sup> WERE RECOVERED = 3,850 TONS.

(\*\*) INCLUDES AN ESTIMATED QUANTITY OF 402 TONS OF 96° SUGAR IN CLARIFIED JUICE PUMPED TO DISTILLERY AND IN SYRUP SENT TO CENTRAL AGUIRRE FOR EXPERIMENTAL PURPOSES. SUCH QUANTITY HAS BEEN EXCLUDED FOR PURPOSES OF COMPUTING SUGAR ACT PAYMENT PERTAINING TO SUCN. J. SERRALLÉS AND WIRSHING AND CO.



SUMMARY OF SUGAR MOVEMENT IN PUERTO RICO DURING THE CALENDAR YEAR 1960  
(All figures in terms of short tons of sugar, r.v.)

Name of Mill	1959 Carryover	1960 Production	Transfers to Refiners	Sugar Shipped to Mainland	Sugar Deliveries to Local Market	Stocks on Hand
Aguirre (3 mills)		109,731	291	109,320	280	
Land Authority (2 mills)		65,736		65,823		
Caños		33,028		32,917		
Coloso	2,053	76,599		72,741	345	5,508
Constancia Toa		23,599		23,342		216
Fajardo - Eastern (5 mills)	5	160,845	23,012	118,967	15,008	1,943
Ejemplo - Roig (2 mills)		38,765	38,506			
Eureka		35,079	1,136	33,185	668	
Guamaní		12,920	12,919			
Guánica	8	92,873		74,393	16,398	1,563
Igualdad	278	43,735	39,130	4,867	221	39
Juanita		28,167		28,060	363	
Lafayette		30,835	6,931	23,885		
Mercedita		79,995	79,995			
Monserate		26,665		26,679		
Plata		57,037		53,680		3,378
Riollano		17,893	3,986	13,856		
Rufina		27,731	27,430		510	
San Francisco	58	13,209		11,152	2,143	
San Vicente	1,189	39,965	1,189	37,635		2,392
Soller		13,793	1,171	12,562		
TOTALS	3,591 (a)	1,028,200 (b)	235,696	743,064	35,936	15,039 (c)

(a) Includes 2,053 tons of 1960 crop sugar produced in December 1959.

(b) Does not include 2,053 tons referred to under (a) above but includes 10,855 tons of 1961 crop sugar produced in December 1960.

(c) 2,056 tons short due to differences in final weight and polarization of sugar marketed, refining losses, shrinkage, losses due to hurricane, etc.





SUMMARY OF REFINED AND TURBINADO SUGAR MOVEMENT IN PUERTO RICO DURING THE CALENDAR YEAR 1960  
(All figures in terms of short tons of sugar, raw value)

Name of Refiner or Processor	Receipts From Raw Mills	1959 Carryover (Raws)	Stocks, Sales, Refining and Other Losses (Raws)	1959 Carryover (Refined)	1960 Refined Production	Sugar Shipped (Refined)	Local Deliveries (Refined)	Stocks on Hand (Refined)
P.R. American Sugar Refinery, Inc.	141,476	552	2,102	4,059	139,926	105,497	30,568	7,690
Western Sugar Refining Co.	45,423		659	367	44,764	25,986	19,071	
Boig Refining Co.	48,797		2,190	2,332	46,607	22,060	24,130	2,642
SUB TOTAL	235,696	552	4,951	6,758	231,297	153,543	73,769	10,332
Fajardo - Eastern (A)					13,094		13,094	
Guánica (A)					17,942		16,398	1,550
San Francisco (A)				15	1,679	1,625	85	
TOTAL	235,696	552	4,951 (B)	6,773 (C)	264,012	155,168 (D)	103,346	11,882 (E)

(A) INCLUDED IN TOTAL FOR EACH PROCESSOR AS PER TABLE NO. 4

(B) BREAKDOWN AS FOLLOWS:

RAW STOCKS .....	1,220
RAW SALES (LOCAL MARKET).....	584
REFINING LOSSES .....	3,037
OTHER LOSSES .....	110
TOTAL	<u>4,951</u>

(C) DOES NOT INCLUDE 988 TONS EN ROUTE TO MAINLAND ON DECEMBER 31, 1959 FOR ENTRY AGAINST 1960 QUOTA.

(D) INCLUDES 1,817 TONS SHIPPED FOR ENTRY AGAINST 1961 QUOTA.

(E) 389 TONS SHORT DUE TO DIFFERENCES IN OUTTURN WEIGHT, SPILLAGE, SHRINKAGE, ETC.



TABLE 6

TABLE SHOWING, BY MILLS, QUANTITIES OF 1958-59 CROP RAW SUGAR SOLD IN THE MAINLAND, AND ADMISSIBLE SELLING AND DELIVERY EXPENSES PER CWT. OF 96° SUGAR USED IN DETERMINING SETTLEMENT PRICES FOR 1958-59 CROP SUGARCANE

Mill	Quantity of 96° Sugar Sold in the Mainland (Cwt.) 1/	Admissible Selling and Delivery Expenses per Cwt.
Aguirre	1,532,662.00	\$ 0.4250
Cortada	473,885.00	0.4931
Machete	481,692.00	0.4982
Cambalache	756,307.06	0.5682
Plazuela	536,276.91	0.5814
Canóvanas	608,567.66	0.5448
Fajardo	1,120,618.23	0.5763
Juncos	310,889.61	0.5582
Santa Juana	68,028.80	0.5289
Coloso	993,415.19	0.5194
Constancia Toa	409,050.13	0.5273
Eureka	756,069.99	0.6067
Guamá	284,931.44	0.5896
Igualdad	46,124.24	0.5879
Lafayette	557,817.50	0.5352
Los Caños	604,281.00	0.5730
Mercedita 2/	1,640,551.73	0.5697
Monserate	516,692.79	0.5784
Plata	952,767.77	0.5546
Roig	8,079.43	0.5774
Rufina	598,121.68	0.5367
San Francisco	186,106.00	0.5936
San Vicente	717,828.87	0.5650

1/ EITHER DIRECT OR THROUGH LOCAL REFINERIES.

2/ THIS PROCESSOR SOLD ALL OF ITS 1958-59 SUGAR PRODUCTION THROUGH ITS AFFILIATE, THE P. R. AMERICAN SUGAR REFINERY, INC. THE AVERAGE EXPENSE WAS ESTABLISHED ON THE BASIS OF CURRENT COSTS OF SHIPPING SUGAR IN BULK.

N.B. Centrals Guanica and Juanita were not producer-processors and, therefore, were free of the obligation to comply with the provisions of the 1958-59 Price Determination. Centrals Cayey, El Ejemplo, Riollano and Soller liquidated colonos' deliveries in sugar.



TABLE SHOWING AVERAGE DUTY-PAID PRICE OF RAW SUGAR FOR THE 12-MONTH PERIOD JANUARY 1, 1959 THROUGH DECEMBER 31, 1959 WHICH WAS USED IN CONNECTION WITH SETTLEMENTS WITH GROWERS FOR PURCHASED SUGARCANE OF THE 1958-59 CROP

Month	Total Number of Daily Quotations	Monthly Average
January 1959	21	\$ 6.154
February "	18	5.988
March "	21	5.839
April "	22	5.923
May "	21	6.300
June "	22	6.311
July "	22	6.293
August "	21	6.372
September "	21	6.507
October "	21	6.552
November "	18	6.442
December "	22	6.169

Average for 12-month period: \$6.237



TABLE SHOWING AVERAGE DUTY-PAID PRICE OF RAW SUGAR FOR THE 12-MONTH PERIOD JANUARY 1, 1960 THROUGH DECEMBER 31, 1960 WHICH WAS USED IN CONNECTION WITH SETTLEMENTS WITH GROWERS FOR PURCHASED SUGARCANE OF THE 1959-60 CROP

Month		Total Number of Daily Quotations	Monthly Average
January	1960	20	\$ 5.892
February	"	19	5.998
March	"	23	6.115
April	"	20	6.170
May	"	21	6.086
June	"	22	6.252
July	"	20	6.482
August	"	23	6.467
September	"	21	6.592
October	"	20	6.518
November	"	19	6.527
December	"	21	6.455

Average for 12-month period: \$ 6.297





SUMMARY OF DATA SUBMITTED BY PUERTO RICAN PRODUCER-PROCESSORS USED IN DETERMINING THE MOLASSES PAYMENT TO BE MADE TO COLONOS PURSUANT TO THE PROVISIONS OF THE DETERMINATION OF PRICES FOR THE 1959-60 CROP

Name of Mill	Net Cane Ground for Sugar (Tons)	Molasses Produced (Gallons)	Molasses Produced Per Ton of Net Cane (Gallons)	Molasses Sold or Transferred (Gallons)	Total Gross Proceeds of Sales	Total Admissible Selling and Delivery Expenses	Total Net Proceeds of Sales	Net Proceeds Per Gallon	Payment Per Ton of Cane <sup>1/</sup>
Águirre	640,686.00	3,614,642	5.641831	3,614,642	\$ 277,634.42	\$ 5,559.47	\$ 272,074.95	\$.075270	\$.0941
Cortada	226,966.00	1,220,464	5.377299	1,220,464	93,743.88	9,195.44	84,548.44	.069276	.0684
Machete	216,288.00	1,106,824	5.117362	1,106,824	79,091.65	6,780.98	72,310.67	.065332	.0518
Cambalache	407,274.24	2,654,222	6.517039	2,654,222	118,734.05	-	118,734.05	.044734	-
Plazuela	274,165.32	1,944,737	7.093300	1,944,737	83,974.99	-	83,974.99	.043181	-
Camóvas	299,963.00	1,743,012	5.810757	1,743,012	123,615.94	18,550.62	105,065.32	.060278	.0394
Fajardo	491,789.00	3,054,321	6.210633	3,054,321	216,615.13	40,509.29	176,105.84	.057658	.0314
Cayey	157,126.00	822,030	5.231661	822,030	58,299.10	12,638.61	45,660.49	.055546	.0191
Juncos	290,600.00	1,808,299	6.222639	1,808,299	128,246.15	30,839.35	97,406.80	.053867	.0159
Santa Juana	287,351.00	2,067,060	7.193502	2,067,060	146,597.71	40,473.81	106,123.90	.051341	.0064
Caños	345,122.56	2,001,550	5.799534	2,001,550	101,255.96	-	101,255.96	.050589	.0023
Coloso	710,124.66	3,990,937	5.620051	3,952,789	294,642.46	61,737.73	232,904.73	.058922	.0331
Constancia Toa	240,204.91	1,361,856	5.669559	1,361,856	61,568.41	615.38	60,953.03	.044757	-
Eureka	340,258.04	2,071,196	6.087133	2,058,054	126,920.79	1,405.51	125,515.28	.060987	.0442
Guamaní	125,316.03	723,861	5.776284	723,861	50,088.59	-	50,088.59	.069196	.0732
Igualdad	419,601.11	2,464,472	5.873369	2,443,438	175,670.00	1,927.55	173,742.45	.071106	.0818
Lafayette	288,873.78	1,548,585	5.360767	1,530,101	105,497.22	-	105,497.22	.068948	.0670
Mercedita	777,840.45	4,449,288	5.720052	3,396,964	258,258.07	-	258,258.07	.076026	.0983
Montserrat	283,771.12	1,578,812	5.563681	1,558,607	67,730.75	238.27	67,492.48	.043303	-
Plata	532,946.88	3,274,867	6.144828	3,274,867	241,798.16	65,956.14	175,842.02	.053694	.0150
Riollamo	202,068.45	1,126,399	5.574344	1,126,399	47,871.96	-	47,871.96	.042500	-
Roig	236,944.75	1,221,248	5.154147	1,221,248	74,086.77	30,126.56	43,960.21	.035996	-
Rufina	272,458.75	1,686,627	6.190394	1,686,627	169,219.08	8,970.05	160,249.03	.095012	.1839
San Francisco	118,452.75	537,892	4.540984	537,892	38,037.37	19.02	38,018.35	.070680	.0620
San Vicente	412,252.17	2,777,800	6.738109	2,583,883	154,471.73	41,359.51	113,112.22	.043776	-
Soller	136,508.94	746,297	5.467019	746,297	31,717.62	-	31,717.62	.042500	-
Total and Average	8,734,953.91	51,597,298	5.906991	50,240,044	\$ 3,325,387.96	\$ 376,903.29	\$ 2,948,484.67	\$.058688	\$.0339

<sup>1/</sup> EQUAL TO THE PRODUCT OF (A) 66% OF NET PROCEEDS PER GALLON IN EXCESS OF FIVE CENTS, AND (B) AVERAGE PRODUCTION OF MOLASSES PER TON OF NET CANE.

N. B. Central El Ejemplo ground only company cane.

Centrals Guánica and Juanita were not producer-processors and therefore, were free of the obligation to comply with the Determination of Prices for the 1959-60 crop..



## 1960 SOIL AND WATER CONSERVATION PROGRAMS FOR PUERTO RICO

### GENERAL

The ASCS Caribbean Area Office administers a program that has as its main objective the conservation of the soil and water resources of Puerto Rico. To attain such objective, public funds are provided for sharing with farmers the costs incurred when they carry out certain desirable soil and water conservation practices on their farms.

Funds for this cost-sharing program are made available from appropriations by the Federal Government as well as appropriations by the Commonwealth of Puerto Rico. The Federal funds are authorized by Congress for use in connection with the yearly Agricultural Conservation Programs (*hereafter referred to as ACP*) of the United States Department of Agriculture. The Commonwealth Government funds are authorized by the Legislature of Puerto Rico through two programs, i.e., (i) the *Pasture Improvement Program*, and (ii) the *Coffee Rehabilitation Program*, both administered by the Commonwealth Department of Agriculture. In view of the common objectives sought by the ACP, as well as by the two Commonwealth programs, an agreement has been entered between the ASCS, Caribbean Area Office and the Department of Agriculture of Puerto Rico for the joint operation of the three programs.

After proper consultation with all Federal and Commonwealth agricultural agencies, as well as with representatives of local farmers, three main groups of practices were developed for the 1960 conservation cost-sharing program, to wit.

(a) A group of practices designated as *Complex Practices*, the need and performance of which are certified by the Soil Conservation Service and the Forest Service of the United States Department of Agriculture, with cost-sharing provided exclusively by the Federal Government through the ACP;

(b) A group of practices designated as the *Unified Grassland Conservation Program*, the cost-sharing of which may be met either by the ACP or by the Commonwealth Government; and,

(c) A group of practices designated as the *Unified Coffee Conservation Program*, the cost-sharing of which may be met in certain cases either by the ACP or the Commonwealth Government, and in other cases exclusively by the Commonwealth Government of Puerto Rico.

The administrative and operational expenses of the last two groups of practices are also shared by both governments. The certification of practices, regardless of how this cost-sharing is accomplished, is done by the ASCS Caribbean Area Office exclusively.

The accomplishments under the 1960 joint programs for the aforesaid three groups of practices are described in this statistical report and the accompanying tables.



## COST-SHARE OUTLAYS IN 1960

### SUMMARY OF ALL DISTRICTS

The total net number of farms that earned cost-shares for performance of conservation practices in 1960 was 15,509, equivalent to 29 percent of all farms in the Island. Such 15,509 farms accounted for 39 percent of the total farmland, 44 percent of the total cropland, and 37 percent of the total pastureland in Puerto Rico. Total cost-share payments amounted to \$1,704,457, including \$146,262 for small cost-share increases. Excluding the disbursements for small cost-share increases, the distribution of the total payments among the three groups of practices shows that 57 percent of such funds was paid out for Coffee Practices, 35 percent was disbursed for Grassland Practices, while 8 percent was used to pay for Complex and Forestry Practices (Table No. 9).

All of the \$116,033 earned for performance of the Complex Practices was disbursed from ACP funds. Of the \$552,732 paid for Grassland Practices, \$318,665 were disbursed from ACP funds and \$234,067 from Commonwealth funds. Of the \$889,430 paid for Coffee Practices, \$363,034 were met from ACP funds and \$526,396 from Commonwealth funds (Table No. 10).

### DISTRICT SUMMARIES

*District No. 1 (Caguas)* - Twenty percent of the farms in this district, i.e., 2,522 farms participated in the 1960 joint programs. Such participating farms represented 29 percent of the total farmland, 23 percent of the total cropland, and 36 percent of the total pastureland in the district. Total cost-share payments in the district amounted to \$377,297, equivalent to 22 percent of the total payments made in Puerto Rico, whether from Federal or Commonwealth funds. Payments for performance of Grassland Practices amounted to \$291,783, equivalent to 85 percent of the total payments made in this district (Table No. 9). Of this amount \$137,645 were disbursed from ACP funds and \$154,138 were Commonwealth funds (Table No. 11).

*District No. 2 (Vega Baja)* - The 1,581 farms that participated in the 1960 programs constitute 20 percent of all farms in the district and account for 26 percent of the total farmland, 31 percent of the total cropland, and 30 percent of the total pastureland in the district. Total payments made for practices carried out in the district amounted to \$137,072, or 8 percent of the total payments made in Puerto Rico from Federal and Commonwealth funds. The distribution of the total payments shows that 42 percent was disbursed for Grassland Practices, 39 percent was used for Coffee Practices, and 19 percent was paid out for Complex and Forestry Practices (Table No. 9). ACP contributions were \$24,008 for Complex and Forestry Practices, and \$34,053 for Grassland Practices, \$17,802 for Coffee Practices, and \$6,946 for small cost-share increases. Commonwealth Government contributions to the last two groups of practices were \$17,405 and \$30,643 respectively, plus \$6,215 for small cost-share increases (Table No. 12).

*District No. 3 (Arecibo)* - Out of 6,589 total farms in the district, 3,348 or 51 percent, participated in the 1960 programs. Such participating farms represented 57 percent of the total farmland, 74 percent of the total cropland, and 35 percent

of the total pastureland in the district. Total outlays for cost-shares were \$404,312 including \$31,766 for small cost-share increases. This total is equivalent to 24 percent of the total payments made in Puerto Rico. Practically, all funds were paid for performance of Coffee Practices, since the Grassland Practices have already been completed in District No. 3 (Table No. 9 ). Total payments were divided between ACP and Commonwealth Government in amounts of \$175,022 and \$229,290, respectively, (Table No. 13 ).

District No. 4 (Isabela) - Out of 5,889 total farms in this district, 1,048, or 18 percent, carried out practices under the 1960 programs. The participating farms included 20 percent of the total farmland, 21 percent of the total cropland, and 23 percent of the total pastureland in the district. Total earnings, including \$7,322 for small cost-share increases, amounted to \$48,329 or only 3 percent of the total paid in Puerto Rico. The distribution of total earnings by practice groups resulted in 47 percent earned for Grassland Practices, 46 percent for Coffee Practices, and 7 percent for Complex Practices (Table No. 9 ). ACP contributions under the three groups of practices was \$25,640, while the Commonwealth Government contributed with \$22,689 for sharing the cost of Grassland and Coffee Practices (Table No. 14 ).

District No. 5 (San Sebastián) - More than half, 53 percent, of the total farms in this district, i.e., 2,701 farms, participated in the 1960 programs. Such farms represented 54 percent of the total farmland, 65 percent of the total cropland and 33 percent of the total pastureland in the district. Total cost-share payments including \$20,925 for small cost-share increases, were \$234,003, or 14 percent of the total paid in Puerto Rico. Ninety-two percent of the total payments was earned for performance of Coffee Practices with 6 percent for Grassland Practices and 2 percent for Complex Practices (Table No. 9 ). Total outlays from ACP funds for the three groups of practices totalled \$100,330. Total outlays from Commonwealth funds were \$133,673 (Table No. 15 ).

District No. 6 (Yauco) - Thirty-five percent of the total farms in the district, i.e., 2,550 farms, participated in the 1960 programs. Such farms represented 48 percent of the total farmland, 53 percent of the total cropland, and 48 percent of the total pastureland in the district. Total payments, including \$21,545 worth of small cost-share increases, amounted to \$347,366, equivalent to 20 percent of the total payments made in Puerto Rico. Earnings for performance of Coffee Practices account for 63 percent of the total payments. Earnings for performance of Grassland and Complex Practices were 28 and 9 percent respectively, of the total payments made in the district (Table No. 9 ). ACP share of the total payments for the three groups of practices amounted to \$186,136. The Commonwealth Government contributed with \$161,230 for Grassland and Coffee Practices (Table No. 16 ).

District No. 7 (Cayey) - Out of 8,204 total farms in the district, 1,759 or 21 percent, participated in the 1960 programs. Such farms represented 41 percent of the total farmland, 48 percent of the total cropland, and 39 percent of the total pastureland in the district. Total payments for the district, including small cost-share increases, amounted to \$156,078, equivalent to 9 percent of the total payments made in Puerto Rico. Of such total payments, 60 percent was used for sharing the cost of Grassland Practices, 28 percent was used for Coffee Practices, and 12 percent was used for Complex and Forestry Practices (Table No. 9 ). ACP funds were used in the amount of \$101,691 for the three groups of practices. The Commonwealth Government contributed with \$54,387 for sharing the cost of Grassland and Coffee Practices (Table No. 17 ).





SUMMARY OF FARM AND ACREAGE DATA AND COST-SHARES EARNED BY PRACTICE GROUPS  
UNDER FEDERAL AND COMMONWEALTH CONSERVATION PROGRAMS - 1960

FARM AND ACREAGE DATA	PUERTO RICO	DISTRICT 1 CAGUAS	DISTRICT 2 VEGA BAJA	DISTRICT 3 ARECIBO	DISTRICT 4 ISABELA	DISTRICT 5 SAN SEBASTIAN	DISTRICT 6 YAUCO	DISTRICT 7 CAVEY
FOR ALL FARMS:								
1. Number of Farms	53,514	12,564	7,987	6,589	5,889	5,063	7,218	8,204
2. Farmland	1,844,880	404,109	267,842	183,749	153,022	155,266	366,588	314,304
3. Cropland	768,856	146,199	109,517	90,209	75,037	89,750	158,271	99,873
4. Grassland	794,864	199,228	104,636	59,920	51,435	45,821	159,264	174,560
5. Other Land	281,160	58,682	53,689	33,620	26,550	19,695	49,053	39,871
FOR PARTICIPATING FARMS:								
6. Number of Farms	15,509	2,522	1,581	3,348	1,048	2,701	2,550	1,759
Percent Participating (6 ÷ 1)	29	20	20	51	18	53	35	21
7. Farmland	713,303	116,773	70,554	104,217	30,323	84,443	176,916	130,077
Percent Participating (7 ÷ 2)	39	29	26	57	20	54	48	41
8. Cropland	340,823	33,955	33,601	66,922	15,446	58,691	83,905	48,303
Percent Participating (8 ÷ 3)	44	23	31	74	21	65	53	48
9. Grassland	295,737	71,882	30,900	20,968	11,661	15,239	76,899	68,188
Percent Participating (9 ÷ 4)	37	36	30	35	23	33	48	39
Other Land	76,743	10,935	6,054	16,326	3,216	10,514	16,112	13,586
COST-SHARES EARNED BY PRACTICE GROUPS:								
10. Complex Practices	\$ 88,313	\$ 18,408	\$ 19,729	\$ 617	\$ 3,048	\$ 4,408	\$ 29,520	\$ 12,583
Percent of Total Earned (10 ÷ 14)	6	5	16	-	7	2	9	9
11. Forestry Practices	27,720	19,639	4,279	-	-	-	-	3,802
Percent of Total Earned (11 ÷ 14)	2	6	3	-	-	-	-	3
12. Grassland Practices	552,732	291,783	51,458	-	19,220	12,847	92,733	84,691
Percent of Total Earned (12 ÷ 14)	35	85	42	-	47	6	28	60
13. Coffee Practices	889,430	12,053	48,445	371,929	18,739	195,823	203,568	38,873
Percent of Total Earned (13 ÷ 14)	57	4	39	100	46	92	63	28
14. Total Cost-Shares Earned	\$1 558,195	\$341,883	\$123,911	\$372,546	\$41,007	\$213,078	\$325,821	\$139,949
Small Cost-Share Increases	146,262	35,414	13,161	31,766	7,322	20,925	21,545	16,129
Total Payments	<u>\$1,704,457</u>	<u>\$377,297</u>	<u>\$137,072</u>	<u>\$404,312</u>	<u>\$48,329</u>	<u>\$234,003</u>	<u>\$347,366</u>	<u>\$156,078</u>
Percent of Total Payments	-	22	8	24	3	14	20	9

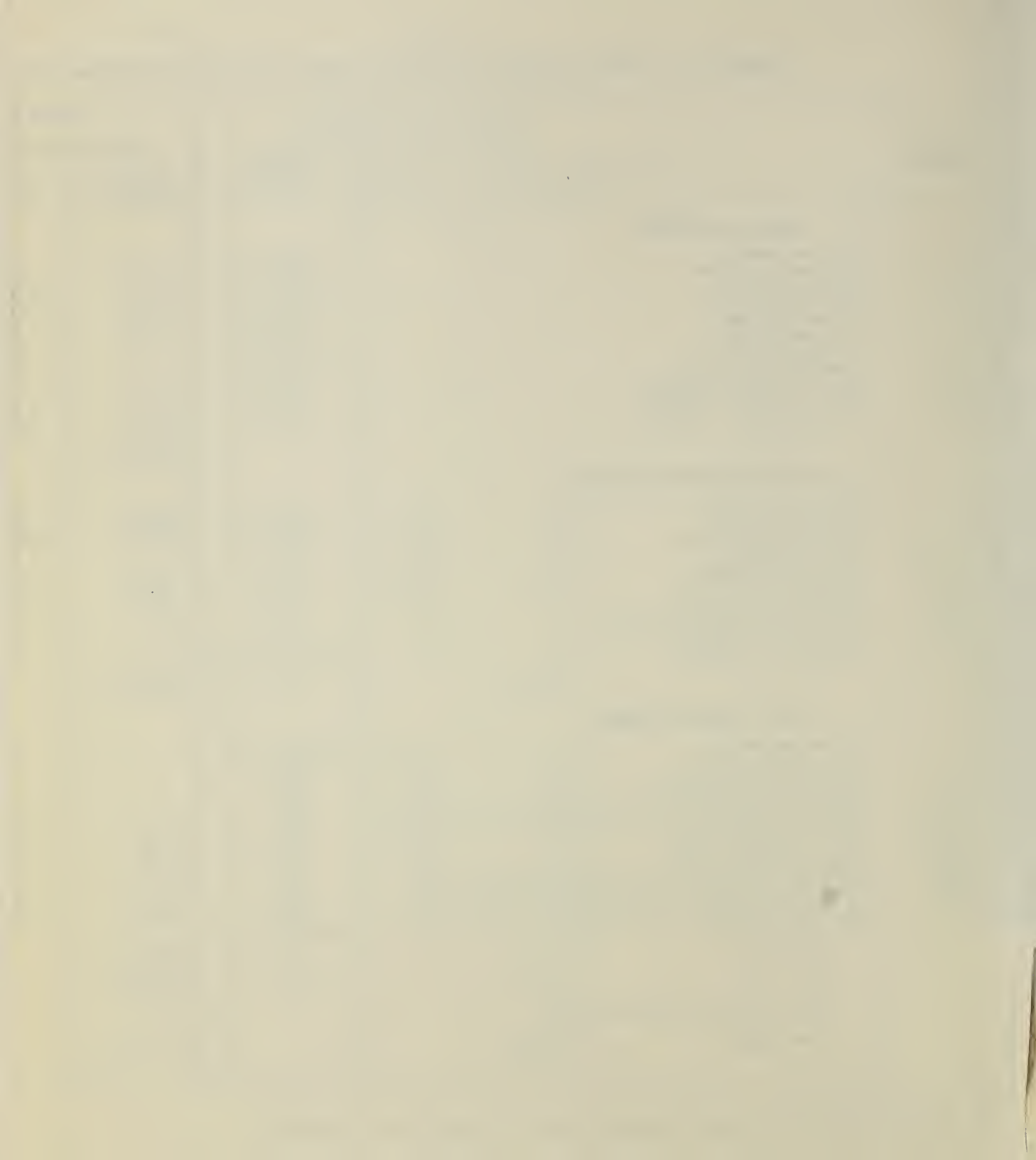


## SUMMARY OF CONSERVATION PRACTICES CARRIED OUT UNDER FEDERAL AND COMMONWEALTH PROGRAMS IN PUERTO RICO, 1960

Practice Number	Title	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			AGRICULTURAL CONSERVATION PROGRAM			PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
	<b>A - COMPLEX PRACTICES</b>							
1	Sod Waterways	1000 sq.ft.	26	58	\$ 303	-	-	-
3	Diversion Ditches	lin. ft.	6	7,869	157	-	-	-
6	Hillside Ditches	100 lin.ft.	654	25,251	25,281	-	-	-
7	Rock Barriers	cubic yd.	43	2,709	4,064	-	-	-
8	Livestock Dams	structure	28	28	27,398	-	-	-
9	Irrigation Dams	structure	22	22	24,852	-	-	-
10	Vegetative Barriers	100 lin.ft.	8	114	34	-	-	-
12	Land Leveling	acre	5	141	3,525	-	-	-
13	Dams - Erosion Control	structure	2	2	2,565	-	-	-
14	Tree Planting - Erosion	tree	7	1,340	134	-	-	-
15	Tree Planting - Forest	100 trees	331	6,872	27,720	-	-	-
	Sub-total		1,060		\$ 116,033			
	<b>B - UNIFIED GRASSLAND PROGRAM</b>							
1	Brushing Pasture	acre	249	6,064	\$ 24,259	43	858	\$ 3,430
2	Fencing Pasture	100 lin.ft.	213	4,133	12,397	90	1,325	3,972
3	Stockwater Pipelines	lin. ft.	78	80,538	9,692	31	26,419	3,233
4	Liming Pasture	ton	-	-	-	16	275	1,100
5(a-b)	Planting Grasses	acre	3,001	14,911	225,512	792	3,944	59,781
5(c)	Applying Fertilizer	ton	418	1,187	41,604	2,146	4,523	158,286
6	Applying Filter Cake	ton	6	739	369	1	120	60
7(a)	Improving Permanent Pasture	acre	4	30	298	2	4	37
7(b)	Applying Fertilizer	ton	-	-	-	1	-	12
8	Sprinkler Irrigation	acres irrigated	4	113	4,534	5	85	4,156
	Sub-total		3,217		\$ 318,665	2,327		\$ 234,067
	<b>C - UNIFIED COFFEE PROGRAM</b>							
1	Coffee Nurseries	100 seedlings	-	-	\$ -	675	22,450	\$ 56,725
2	Liming Coffee Trees	ton	-	-	-	9	72	360
3	Spraying Coffee Trees	acre	-	-	-	205	1,047	10,473
4(a)	Rejuvenating Coffee Trees	acre	-	-	-	926	3,209	48,157
4(b)	Applying Fertilizer to Rejuvenated Coffee Trees	ton	-	-	-	926	1,552	54,321
5(a-1)	Planting Shade Trees	tree	336	64,645	2,585	317	60,850	2,434
5(a-2)	Improving Shade Trees	acre	521	1,341	15,442	373	723	8,254
5(b)	Planting Coffee Trees	acre	-	-	-	1,867	4,022	112,619
5(c)	Applying Fertilizer to New Coffee Trees	ton	14	13	474	1,853	979	34,277
6(a)	Applying Fertilizer to 1 - 4 yr. Coffee Trees	ton	1,947	4,578	160,239	523	1,489	52,131
7	Applying Fertilizer to Bearing Coffee Trees	ton	3,972	5,266	184,294	7,892	4,187	146,573
8	Hillside Ditches	100 lin. ft.	-	-	-	5	72	72
	Sub-total		4,985		\$ 363,034	9,241		\$ 526,396
	Net total		8,915	2/	\$ 797,732	11,306	2/	\$ 760,463
	Plus Small Cost-Share Increase				74,180			72,082
	GRAND TOTAL				\$ 871,912			\$ 832,545

1/ LESS THAN ONE UNIT.

2/ 4,712 FARMS EARNED PAYMENTS FROM BOTH FEDERAL AND COMMONWEALTH GOVERNMENTS.



## DISTRICT NO. 1 (CAGUAS) - SUMMARY OF CONSERVATION PRACTICES, 1960

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			AGRICULTURAL CONSERVATION PROGRAM			PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
	A - COMPLEX PRACTICES							
1	Sod Waterways	1,000 sq.ft.	3	4	\$ 39	-	-	-
3	Diversion Ditches	lin.ft.	2	6,540	109	-	-	-
6	Hillside Ditches	100 lin.ft.	226	8,877	8,883	-	-	-
8	Livestock Dams	structure	7	7	6,957	-	-	-
9	Irrigation Dams	structure	2	2	2,360	-	-	-
14	Tree Planting - Erosion	tree	3	600	60	-	-	-
15	Tree Planting - Forest	100 trees	267	4,872	19,639	-	-	-
	Sub-total		488		\$ 38,047			
	B - UNIFIED GRASSLAND PROGRAM							
1	Brushing Pasture	acre	63	1,175	\$ 4,702	16	451	\$ 1,804
2	Fencing Pasture	100 lin.ft.	103	1,145	3,435	64	830	2,489
3	Stockwater Pipelines	lin.ft.	21	11,236	1,421	14	10,128	1,092
4	Liming Pasture	ton	-	-	-	2	30	120
5(a-b)	Planting Grasses	acre	1,739	7,042	106,233	484	2,566	38,785
5(c)	Applying Fertilizer	ton	217	622	21,775	1,434	3,137	109,788
6	Applying Filter Cake	ton	2	159	79	1	120	60
	Sub-total		1,791		\$137,645	1,515		\$ 154,138
	C - UNIFIED COFFEE PROGRAM							
1	Coffee Nurseries	100 seedlings	-	-	\$ -	2	110	\$ 330
3	Spraying Coffee Trees	acre	-	-	-	2	6	60
4(a)	Rejuvenating Coffee Trees	acre	-	-	-	2	1	22
4(h)	Applying Fertilizer to Rejuvenated Coffee Trees	ton	-	-	-	2	1	26
5(a-1)	Planting Shade Trees	tree	5	1,130	45	1	150	6
5(a-2)	Improving Shade Trees	acre	7	13	137	1	10	120
5(b)	Planting Coffee Trees	acre	-	-	-	44	61	1,697
5(c)	Applying Fertilizer to New Coffee Trees	ton	-	-	-	44	15	518
6(a)	Applying Fertilizer to 1 - 4 yr. Coffee Trees	ton	36	58	2,021	58	48	1,697
7	Applying Fertilizer to Bearing Coffee Trees	ton	50	44	1,535	299	110	3,839
	Sub-total		86		\$ 3,738	319		\$ 8,315
	Net total		2,254	1/	\$179,430	1,740	1/	\$ 162,453
	Plus Small Cost-Share Increase				20,854			14,560
	GRAND TOTAL				\$200,284			\$ 177,013

<sup>1/</sup> 1,472 FARMS EARNED PAYMENTS FROM BOTH FEDERAL AND COMMONWEALTH GOVERNMENTS.





## DISTRICT NO. 2 (VEGA BAJA) SUMMARY OF CONSERVATION PRACTICES, 1960

Practice Number	Title	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			AGRICULTURAL CONSERVATION PROGRAM			PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
<b>A - COMPLEX PRACTICES</b>								
6	Hillside Ditches	100 lin. ft.	229	7.727	\$ 7.727	-	-	-
8	Livestock Dams	structures	4	4	4.177	-	-	-
9	Irrigation Dams	structure	6	6	6.186	-	-	-
12	Land Leveling	acres	2	65	1.625	-	-	-
14	Tree Planting - Erosion	tree	1	140	14	-	-	-
15	Trees Planting - Forest	100 trees	32	1.070	4.279	-	-	-
	Sub-total		244		\$ 24.008			
<b>B - UNIFIED GRASSLAND PROGRAM</b>								
1	Brushing Pastures	acre	5	174	\$ 696	1	10	\$ 40
2	Fencing Pastures	100 lin. ft.	15	338	1.013	8	150	450
3	Stockwater Pipelines	lin. ft.	3	1,851	335	6	3,780	406
4	Liming Pastures	ton	-	-	-	14	245	980
5(a-b)	Planting Grasses	acre	186	1,351	20,265	81	242	3,627
5(c)	Applying Fertilizer	ton	80	328	11,494	134	340	11,902
6	Applying Filter Cakes	ton	2	500	250	--	-	-
	Sub-total		232		\$ 34,053	162		\$ 17,405
<b>C - UNIFIED COFFEE PROGRAM</b>								
1	Coffee Nurseries	100 seedlings	-	-	\$ -	42	1,018	\$ 2,780
2	Liming Coffee Trees	ton	-	-	-	1	10	50
3	Spraying Coffee Trees	acre	-	-	-	43	122	1,221
4(a)	Rejuvenating Coffee Trees	acres	-	-	-	24	71	1,065
4(b)	Applying Fertilizer to Rejuvenated Coffee Trees	ton	-	-	-	24	34	1,199
5(a-1)	Planting Shade Trees	tree	38	7,410	296	31	5,055	202
5(a-2)	Improving Shade Trees	acre	20	39	437	9	18	176
5(b)	Planting Coffee Trees	acre	-	-	-	136	261	7,308
5(c)	Applying Fertilizer to New Coffee Trees	ton	-	-	-	136	64	2,243
6(a)	Applying Fertilizer to 1 - 4 yr. Coffee Trees	ton	139	146	5,099	25	50	1,743
7	Applying Fertilizer to Bearing Coffee Trees	ton	320	342	11,970	864	362	12,656
	Sub-total		406		\$ 17,802	954		\$ 30,643
	Net total		850 <sup>1/</sup>		\$ 75,863	1,078 <sup>1/</sup>		\$ 48,048
	Plus Small Cost-Shares Increase				6,946			6,215
	GRAND TOTAL				\$ 82,809			\$ 54,263

<sup>1/</sup> 347 FARMS EARNED PAYMENTS FROM BOTH FEDERAL AND COMMONWEALTH GOVERNMENTS.



## DISTRICT NO. 3 (ARECIBO) - SUMMARY OF CONSERVATION PRACTICES, 1960

Practice Number	Title	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			AGRICULTURAL CONSERVATION PROGRAM			PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
<b>A - COMPLEX PRACTICES</b>								
1	Sod Waterways	1000 sq.ft.	1	12	\$ 28	-	-	-
3	Diversion Ditches	lin.ft.	1	960	16	-	-	-
6	Hillside Ditches	100 lin.ft.	6	244	244	-	-	-
8	Livestock Dams	structure	1	1	289	-	-	-
14	Tree Planting - Erosion	tree	2	400	40	-	-	-
	Sub-Total		8		\$ 617			
<b>C - UNIFIED COFFEE PROGRAM</b>								
1	Coffee Nurseries	100 seedlings	-	-	\$ -	305	11,396	\$ 26,777
2	Liming Coffee Trees	ton	-	-	-	5	44	220
3	Spraying Coffee Trees	acre	-	-	-	70	450	4,496
4(a)	Rejuvenating Coffee Trees	acre	-	-	-	437	1,618	24,274
4(b)	Applying Fertilizer to Rejuvenated Coffee Trees	ton	-	-	-	437	775	27,121
5(a-1)	Planting Shade Trees	tree	144	27,210	1,088	175	41,790	1,672
5(a-2)	Improving Shade Trees	acre	159	402	4,668	204	365	4,073
5(b)	Planting Coffee Trees	acre	-	-	-	797	1,652	46,253
5(c)	Applying Fertilizer to New Coffee Trees	ton	4	2	86	793	404	14,133
6(a)	Applying Fertilizer to 1 - 4 yr. Coffee Trees	ton	1,111	2,484	86,947	187	802	28,087
7	Applying Fertilizer to Bearing Coffee Trees	ton	1,403	1,890	66,153	1,970	1,023	35,821
8	Hillside Ditches	100 lin.ft.	-	-	-	3	60	60
	Sub-Total		1,899		\$ 158,942	2,574		\$ 212,987
	Net Total		1,901 <sup>1/</sup>		\$ 159,559	2,574 <sup>1/</sup>		\$ 212,987
	Plus Small Cost-Share Increase				15,463			18,303
	GRAND TOTAL				\$ 175,022			\$ 229,290

<sup>1/</sup> 1,127 farms earned payments from both Federal and Commonwealth Governments.



## DISTRICT NO. 4 (ISABELA) - SUMMARY OF CONSERVATION PRACTICES, 1960

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM AGRICULTURAL CONSERVATION PROGRAM			COMMONWEALTH PROGRAMS PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
	A - COMPLEX PRACTICES							
1	Sod Waterways	1000 sq.ft.	17	31	\$ 200	-	-	-
3	Diversion Ditches	lin.ft.	1	300	7	-	-	-
6	Hillside Ditches	100 lin.ft.	29	789	810	-	-	-
13	Dams - Erosion Control	structure	1	1	2,031	-	-	-
	Sub-total		30		\$ 3,048			
	B - UNIFIED GRASSLAND PROGRAM							
1	Brushing Pasture	acre	2	59	\$ 236	-	-	\$ -
2	Fencing Pasture	100 lin.ft.	10	106	317	-	-	-
3	Stockwater Pipelines	lin.ft.	7	10,468	1,047	2	3,196	320
5(a-b)	Planting Grasses	acre	152	527	7,911	57	116	1,747
5(c)	Applying Fertilizer	ton	59	93	3,262	128	124	4,340
6	Applying Filter Cake	ton	2	80	40	-	-	-
	Sub-total		166		\$12,813	135		\$ 6,407
	C - UNIFIED COFFEE PROGRAM							
1	Coffee Nurseries	100 seedlings	-	-	\$ -	8	75	\$ 168
3	Spraying Coffee Trees	acre	-	-	-	2	5	50
4(a)	Rejuvenating Coffee Trees	acre	-	-	-	21	53	795
4(h)	Applying Fertilizer to Rejuvenated Coffee Trees	ton	-	-	-	21	26	906
5(a-1)	Planting Shade Trees	tree	3	500	20	5	350	14
5(a-2)	Improving Shade Trees	acre	1	3	29	6	7	75
5(b)	Planting Coffee Trees	acre	-	-	-	45	48	1,350
5(c)	Applying Fertilizer to New Coffee Trees	ton	-	-	-	45	11	388
6(a)	Applying Fertilizer to 1 - 4 yr. Coffee Trees	ton	39	30	1,057	18	15	525
7	Applying Fertilizer to Bearing Coffee Trees	ton	231	160	5,607	672	221	7,751
8	Hillside Ditches	100 lin.ft.	-	-	-	1	4	4
	Sub-total		235		\$ 6,713	696		\$12,026
	Net total		414	1/	\$22,574	783	1/	\$18,433
	Plus Small Cost-Share Increase				3,066			4,256
	GRAND TOTAL				\$25,640			\$22,689

<sup>1/</sup> 149 FARMS EARNED PAYMENTS FROM BOTH FEDERAL AND COMMONWEALTH GOVERNMENTS.





## DISTRICT NO. 5 (SAN SEBASTIAN) - SUMMARY OF CONSERVATION PRACTICES, 1960

Practice Number	Title	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			AGRICULTURAL CONSERVATION PROGRAM			PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
<b>A - COMPLEX PRACTICES</b>								
1	Sod Waterways	1000 sq.ft.	2	3	\$ 8	-	-	-
6	Hillside Ditches	100 lin.ft.	49	2,532	2,535	-	-	-
9	Irrigation Dams	structure	2	2	1,865	-	-	-
	Sub-total		53		\$ 4,408			
<b>B - UNIFIED GRASSLAND PRACTICES</b>								
1	Brushing Pasture	acre	6	207	\$ 828	-	-	\$ -
2	Fencing Pasture	100 lin.ft.	13	394	1,182	-	-	-
3	Stockwater Pipelines	lin.ft.	6	5,956	606	-	-	-
5(a-b)	Planting Grasses	acre	69	375	5,623	14	38	564
5(c)	Applying Fertilizer	ton	16	38	1,337	47	77	2,707
	Sub-total		75		\$ 9,576	52		\$ 3,271
<b>C - UNIFIED COFFEE PROGRAM</b>								
1	Coffee Nurseries	100 seedlings	-	-	\$ -	167	4,829	\$ 13,065
3	Spraying Coffee Trees	acre	-	-	-	30	106	1,060
4(a)	Rejuvenating Coffee Trees	acre	-	-	-	199	610	9,154
4(b)	Applying Fertilizer to Rejuvenated Coffee Trees	ton	-	-	-	199	299	10,472
5(a-1)	Planting Shade Trees	tree	47	7,130	285	6	650	26
5(a-2)	Improving Shade Trees	acre	234	626	7,338	99	201	2,406
5(b)	Planting Coffee Trees	acre	-	-	-	391	915	25,617
5(c)	Applying Fertilizer to New Coffee Trees	ton	2	2	61	389	224	7,856
6(a)	Applying Fertilizer to 1 - 4 yr. Coffee Trees	ton	272	827	28,957	112	255	8,914
7	Applying Fertilizer to Bearing Coffee Trees	ton	754	1,190	41,643	1,906	1,113	38,969
	Sub-total		955		\$ 78,284	2,163		\$117,539
	Net total		1,050	<sup>1/</sup>	\$ 92,268	2,215	<sup>1/</sup>	\$120,810
	Plus Small Cost-Share Increase				8,062			12,863
	GRAND TOTAL				\$ 100,330			\$133,673

<sup>1/</sup> 564 farms earned payments from both Federal and Commonwealth Governments.



## DISTRICT NO. 6 (YAUCO) - SUMMARY OF CONSERVATION PRACTICES, 1960

Practice Number	Title	Units Reported	FEDERAL PROGRAM AGRICULTURAL CONSERVATION PROGRAM			COMMONWEALTH PROGRAMS PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			Number of Farms	Extent	Cost-Share	Number of Farms	Extent	Cost-Shares
A - COMPLEX PRACTICES								
1	Sod Waterways	1000 sq.ft.	1	2	\$ 14	-	-	-
6	Hillside Ditches	100 lin. ft.	4	123	123	-	-	-
8	Livestock Dams	structure	13	13	14,312	-	-	-
9	Irrigation Dams	structure	11	11	13,587	-	-	-
12	Land Leveling	acre	1	38	950	-	-	-
13	Dams - Erosion Control	structure	1	1	534	-	-	-
	Sub-total		31		\$ 29,520			
B - UNIFIED GRASSLAND PROGRAM								
1	Brushing Pasture	acre	99	2,724	\$ 10,896	14	271	\$ 1,082
2	Fencing Pasture	100 lin.ft.	28	839	2,518	9	225	675
3	Stockwater Pipelines	lin.ft.	24	29,567	3,731	5	5,145	998
5(a-b)	Planting Grasses	acre	288	2,717	41,013	41	488	7,318
5(c)	Applying Fertilizer	ton	14	37	1,309	153	414	14,476
7(a)	Improving Permanent Pasture	acre	1	1	8	1	1	7
7(b)	Applying Fertilizer	ton	-	-	-	1	- 1/	12
8	Sprinkler Irrigation	acres irrigated	4	113	4,534	5	85	4,156
	Sub-total		343		\$ 64,009	178		\$ 28,724
C - UNIFIED COFFEE PROGRAM								
1	Coffee Nurseries	100 seedlings	-	-	\$ -	136	4,657	\$ 12,645
2	Liming Coffee Trees	ton	-	-	-	3	18	90
3	Spraying Coffee Trees	acre	-	-	-	47	288	2,881
4(a)	Rejuvenating Coffee Trees	acre	-	-	-	234	831	12,475
4(b)	Applying Fertilizer to Rejuvenated Coffee Trees	ton	-	-	-	234	405	14,163
5(a-1)	Planting Shade Trees	tree	67	13,265	531	87	11,155	446
5(a-2)	Improving Shade Trees	acre	90	225	2,607	35	92	1,070
5(b)	Planting Coffee Trees	acre	-	-	-	359	853	23,884
5(c)	Applying Fertilizer to New Coffee Trees	ton	7	9	310	352	204	7,135
6	Applying Fertilizer to 1 - 4 yr. Coffee Trees	ton	296	924	32,338	105	295	10,327
7	Applying Fertilizer to Bearing Coffee Trees	ton	860	1,323	46,289	1,380	1,039	36,369
8	Hillside Ditches	100 lin.ft.	-	-	-	1	8	8
	Sub-total		1,000		\$ 82,075	1,676		\$ 121,493
	Net total		1,334	2/	\$ 175,604	1,802	2/	\$ 150,217
	Plus Small Cost-Share Increase				10,532			11,013
	GRAND TOTAL				\$ 186,136			\$ 161,230

1/ LESS THAN ONE UNIT.

2/ 586 FARMS EARNED PAYMENTS FROM BOTH FEDERAL AND COMMONWEALTH GOVERNMENTS.



## DISTRICT NO. 7 (CAVEY) - SUMMARY OF CONSERVATION PRACTICES, 1960

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM AGRICULTURAL CONSERVATION PROGRAM			COMMONWEALTH PROGRAMS PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			Number of Farms	Extent	Cost-Shares	Number of Farms	Extent	Cost-Shares
	<b>A - COMPLEX PRACTICES</b>							
1	Sod Waterways	1000 sq. ft.	2	6	\$ 14	-	-	-
3	Diversion Ditches	lin.ft.	2	69	25	-	-	-
6	Hillside Ditches	100 lin. ft.	111	4,959	4,959	-	-	-
7	Rock Barriers	cubic yd.	43	2,709	4,064	-	-	-
8	Livestock Dams	structure	3	3	1,663	-	-	-
9	Irrigation Dams	structure	1	1	854	-	-	-
10	Vegetative Barriers	100 lin. ft.	8	114	34	-	-	-
12	Land Leveling	acre	2	38	950	-	-	-
14	Tree Planting - Erosion	tree	1	200	20	-	-	-
15	Tree Planting - Forest	100 trees	32	930	3,802	-	-	-
	Sub-total		202		\$ 16,385			
	<b>B - UNIFIED GRASSLAND PRACTICES</b>							
1	Brushing Pasture	acre	74	1,725	\$ 6,901	12	126	\$ 504
2	Fencing Pasture	100 lin. ft.	44	1,311	3,932	9	120	358
3	Stockwater Pipelines	lin. ft.	17	21,460	2,552	4	4,170	417
5(a-b)	Planting Grasses	acre	567	2,899	44,467	115	494	7,740
5(c)	Applying Fertilizer	ton	32	69	2,427	250	431	15,073
7	Improving Permanent Pasture	acre	3	29	290	1	3	30
	Sub-total		610		\$ 60,569	285		\$ 24,122
	<b>C - UNIFIED COFFEE PRACTICES</b>							
1	Coffee Nurseries	100 seedlings	-	-	\$ -	15	365	\$ 960
3	Spraying Coffee Trees	acre	-	-	-	11	70	705
4(a)	Rejuvenating Coffee Trees	acre	-	-	-	9	25	372
4(b)	Applying Fertilizer to Rejuvenated Coffee Trees	ton	-	-	-	9	12	434
5(a-1)	Planting Shade Trees	tree	32	8,000	320	12	170	68
5(a-2)	Improving Shade Trees	acre	10	33	226	19	30	334
5(b)	Planting Coffee Trees	acre	-	-	-	95	232	6,510
5(c)	Applying Fertilizer to New Coffee Trees	ton	1	1/	17	94	57	2,004
6(a)	Applying Fertilizer to 1 - 4 yr. Coffee Trees	ton	54	109	3,820	18	24	838
7	Applying Fertilizer to Bearing Coffee Trees	ton	354	317	11,097	801	319	11,168
	Sub-total		404		\$ 15,480	859		\$ 23,393
	Net total		1,112	2/	\$ 92,434	1,114	2/	\$ 47,515
	Plus Small Cost-Share Increase				9,257			6,872
	GRAND TOTAL				\$ 101,691			\$ 54,387

1/ LESS THAN ONE UNIT.

2/ 467 FARMS EARNED PAYMENTS FROM BOTH FEDERAL AND COMMONWEALTH GOVERNMENTS.





## 1960 COTTON ACREAGE ALLOTMENT PROGRAM FOR PUERTO RICO

The Puerto Rico state allotment for the 1960 Extra Long Staple Cotton Acreage Allotment Program was 1,619 acres. From this allotment, 5 acres were retained in a State reserve for cases of hardship, inequity, corrections, lates, etc., and the remainder was apportioned between the North and South Areas, the two cotton producing areas in Puerto Rico. For the North Area the apportionment was 1,356 acres, and for the South Area 258 acres. From such apportionments acreage allotments were established for eligible farms within each area. Eligible farms were those that had acreage allotments under the 1959 program and those that qualified as new growers in 1960. For the 1960 program there were 1,113 "old farms" (965 in the North Area and 148 in the South Area) and three "new farms" (in the North Area).

Each producer was duly notified as to the acreage allotment established for his farm prior to the date set for the national referendum to decide whether or not marketing quotas would be in effect for the 1960 crop. The referendum was held on December 15, 1959, with 144 farmers voting, of whom 142 voted for, and 2 voted against marketing quotas. On a national basis, the referendum showed that more than two thirds of the voters favored the establishment of marketing quotas, and they became effective for the 1960 crop.

No releases or reapportionments of allotted acreage were made in either area under the 1960 program.

In 1960, 86.1 acres of cotton were planted on 149 farms in the North Area. No cotton was planted in the South Area.

## TOBACCO LOAN PROGRAMS FOR PUERTO RICO

*Crop Years 1946-47 Through 1959-60*

Price support loans for tobacco growers have been made by the Commodity Credit Corporation during the thirteen-year period comprising the crop years 1946-47 through 1959-60. Throughout such period price support loans were made available to growers through the three associations of tobacco growers, i.e., "Cooperativa Cosecheros de Tabaco de Utuado," "Cooperativa (ABC) Tabacalera," and the Puerto Rico Tobacco Marketing Cooperative Association.

For the crop years 1946-47 and 1947-48, loans were made under programs separate and apart from the operations of the Caribbean Area Office of P.M.A.

The loans for the crop years 1948-49 through 1954-55 were made under programs which were an integral part of the operations of the A.S.C. Caribbean Area Office.

Although beginning with the 1955-56 tobacco crop, price support loans were again made under programs separate and apart from the operations of the A.S.C.S. Caribbean Area Office, it has been deemed advisable to continue the publication of statistical data on tobacco programs from their inception in 1946-47.

A statistical summary of tobacco price support loans for the crop years 1946-47 through 1959-60 is given in the attached table.

SUMMARY OF COMMODITY CREDIT CORPORATION TOBACCO LOANS  
Crop Years 1946-47 Through 1959-60  
As of June 30, 1961

Association	Green Weight Subject to C.C.C. Loans (Pounds)	Actual Loan (Dollars) (*)	Sales Support by C.C.C. Without Actual Loans	Total Sales Subject to C.C.C. Support	Tobacco on Hand (Dry Weight)	Outstanding Loans	Written Off As a Loss
J. Morales and Company	989,712	\$ 244,297.94 176,539.85 <u>\$ 420,837.79</u>	None	\$ 420,837.79	None	Sold for more than expenses plus loan	-
Ignacio López Colón (1946-47)	247,105	\$ 62,427.38 28,123.81 <u>\$ 90,551.19</u>	None	90,551.19	None	"	-
Andrés Torres Montero	448,195	\$ 110,915.05 45,449.84 <u>\$ 156,364.89</u>	None	156,364.89	None	"	-
Cosecheros de Tabaco de Utuado	13,504,028	\$ 3,712,923.89 631,095.01 <u>\$ 4,344,018.90</u>	\$ 789,413.38	5,194,737.48	None	"	-
Cooperativa (A.B.C.) Tabacalera	12,289,239	\$ 2,983,189.09 420,331.85 <u>\$ 3,403,520.94</u>	957,254.53	4,515,093.18	None	-	1949-50 \$ 18,692.54
P. R. Tobacco Marketing Coop. Association	106,470,686	\$10,339,105.77 3,801,963.11 <u>\$14,141,068.88</u>	26,481,488.11	40,622,556.99	None	-	1946-47 70,417.24 1947-48 225,938.82 1949-50 109,911.51 1954-55 131,041.32
	133,948,965	\$22,556,362.59	\$28,228,156.02	\$51,000,141.52	None	-	\$556,001.43

(\*) IN THIS COLUMN THE FIRST FIGURE IS THE ACCOUNT OF THE ORIGINAL LOAN, SECOND FIGURE IS ADDITIONAL TO COVER HANDLING EXPENSES, AND THE THIRD FIGURE IS THE AMOUNT OF THE ORIGINAL LOAN PLUS ADDITION TO COVER HANDLING EXPENSES.



## 1960 SUGAR PROGRAM FOR VIRGIN ISLANDS

The attached tabulations present statistical data on (a) acreage of sugarcane harvested, cane and sugar production, and Sugar Act payments, by size groups of harvested acreage in the Virgin Islands (Table No. 19); and (b) average price of duty paid sugar, 96° basis, for the biweekly periods of the 1960 grinding season in which sugarcane was delivered by growers (Table No. 20).

### HIGHLIGHTS OF THE 1960 GRINDING SEASON

The only mill engaged in the processing of sugar in the Virgin Islands is the Bethlehem mill, located in the island of St. Croix. This mill is operated by the Virgin Islands Corporation, an instrumentality of the United States Government. The 1960 grinding season at the Bethlehem mill began on February 10, 1960 and ended on April 26, 1960, thus comprising a period of 77 calendar days. During 1960 there were ground 71,077 tons of cane with a total recovery of 6,899 tons of sugar, 96° basis, equivalent to 6,971 tons, raw value basis. The average recovery per hundred - weight of cane ground amounted to 9.706 pounds of 96° sugar, as compared with an average recovery for 1959 of 10.624 pounds.

The total acreage harvested, broken down by types of culture, compared with the 1959 crop as follows:

Type of Culture	1960	1959	Difference
Ratoons	3,466.9	3,476.9	- 10.0
Spring plantings	138.5	361.8	- 223.3
Fall plantings	823.7	358.1	+ 465.6
Standover cane from preceding crop	-	12.0	- 12.0
Total	<u>4,429.1</u>	<u>4,208.8</u>	<u>+ 220.3</u>

The 1960 production of sugarcane and raw value sugar, in terms of short tons per acre, compared with the 1959 production as follows:

	1960	1959	Difference
Sugarcane	16.05	27.67	- 11.62
Sugar, raw value basis	1.57	2.98	- 1.41

As compared with the cane and sugar production of the preceding crop, the 1960 production showed a marked decrease. This was due to the severe drought which affected the Islands.

Sugarcane was harvested during 1960 from 214 farms, that is. 52 farms less than those operated during the preceding crop.



Production of land operated by: (1) the Virgin Islands Corporation, the only producer-processor in the islands; (2) independent growers who harvested 5.0 acres or less of sugarcane; and (3) independent growers who harvested more than 5.0 acres of sugarcane, was as follows:

	No. of Farms	% Of Total	Sugar Production Percent of Island's Production
Independent growers (farms from which 5 acres or less were harvested)	149	69.62	4.15
Independent growers (farms from which more than 5 acres were harvested)	64	29.91	40.67
Producer-processor (Virgin Islands Corporation)	1	0.47	55.18
	<u>214</u>	<u>100.00</u>	<u>100.00</u>

#### SUGAR ACT PAYMENTS - 1960 CROP

Under the 1960 Sugar Program, payments amounting to \$124,897.33 were certified to 214 growers, including \$28,960.25 attributable to crop deficiency payments resulting from drought. Of the total amount paid, \$55,517.21 were paid to the Virgin Islands Corporation.

#### SUGARCANE PRICES - 1960 CROP

Under the provisions of the price determination for the 1960 crop, the Virgin Islands Corporation was required to pay certain minimum prices for cane purchased from independent growers in order to qualify for Sugar Act payments on production from its own lands. The grower's share of the sugar recovered from his cane during bi-weekly delivery periods, valued at the average f.o.b. mill price of sugar for the applicable delivery period, determined the required minimum price to be paid for his cane. The grower's share of the sugar recovered from his cane varied within the following range: (a) 59 percent of the recovery, when the yield of sugar per 100 pounds of cane was 12 pounds or more; and (b) 53 percent of the recovery, when the yield of sugar per 100 pounds of cane was 6 pounds or less. Intermediate variations in the yield of sugar per 100 pounds of cane, entailed prorata changes in the grower's share. The f.o.b. mill value of such share was determined from the average duty-paid price of 96° sugar for the applicable biweekly delivery period, less allowable selling and delivery expenses.

The average duty-paid price of 96° sugar for each biweekly period of the 1960 grinding season ranged from a high of \$6.200 to a low of \$5.957. The per hundredweight selling and delivery expense allowed for purposes of settlements with growers was \$0.6808 representing an increase of \$0.0984 over the average expense allowed for the preceding crop. Such increase was mainly due to increased labor costs.



## MOLASSES PAYMENT - 1960 CROP

The 1960 Price Determination provided the same sharing relationship with respect to molasses as in 1959. The producer-processor was required, as a condition for receiving Sugar Act payment, to make its growers a molasses payment per hundred-weight of purchased sugarcane equal to a stated percentage of the net proceeds per gallon of molasses of the 1960 crop, which varied in inverse ratio to the quantity of sugar recovered from the cane delivered by each grower.

The total production of blackstrap molasses amounted to 333,275 gallons equivalent to an average production per ton of cane ground for sugar of 4.69 gallons. According to information certified by the Virgin Islands Corporation, 1960 molasses was sold at a price of \$0.07 per gallon f.o.b. processor's tank. In accordance with the provisions of the 1960 Price Determination, however, molasses payments to growers were computed on the basis of a fixed price of \$0.10 per gallon. Based on the sharing relationship provided in the price determination, such fixed price resulted in molasses payments to growers as follows:

<i>Pounds of Sugar Recovered for 100 Pounds of Cane Ground</i>	<i>:</i>	<i>Molasses Payment Per Cwt. of Net Sugarcane</i>
6.0		\$0.020163
7.0		0.018756
8.0		0.017349
9.0		0.015943
10.0		0.014536
11.0		0.013129
12.0		0.011722

## WAGE COMPLIANCE - 1959 AND 1960 CALENDAR YEARS

The 1959 and 1960 Wage Determinations provided that producers of sugarcane in the Virgin Islands would be deemed to have complied with the wage provisions of the Sugar Act during the years 1959 and 1960 if all persons employed on the farms in the production, cultivation or harvesting of sugarcane were paid in full at the wage rates agreed upon between the producers and the workers, or at the minimum wage rates specified in such wage determinations, whichever were higher.

During the second half of the year 1960, representatives of the ASCS Caribbean Area Office made a spot-check of the records of a number of producers of sugarcane in the Virgin Islands and found that, except in the case of one producer, all laborers employed during the years 1959 and 1960 in the cultivation and harvesting of sugarcane received work compensation at rates not less than the applicable minimum rates in effect during those two years. In the only case where this requirement was not met,

it was found that slight errors had been made in the computation of the overtime compensation of 15 tractor operators employed during 1959 and 1960. At the request of the ASCS Caribbean Area Office, payment of such deficiencies was made to the laborers affected.

#### 1960 ESTIMATED TOTAL INCOME

It is estimated that the average income per ton of growers' and company cane ground for sugar during 1960 amounted to \$8.0964, as compared with an average income of \$8.2519 for 1959, \$8.4850 for 1958, and \$9.7986 for 1957. Details, by sources, of such income are given below:

Source of Income	: Income Per Ton of Cane Ground for Sugar			
	: 1957	1958	1959	1960
1. From processor:				
(a) From cane settlements	\$8.0760	\$6.1020	\$6.5140	\$5.9600
(b) From molasses payment	0.2626	0.4076	0.3306	0.2992
(c) Subtotal	\$8.3386	\$6.5096	\$6.8446	\$6.2592
2. From U. S. Government:				
(a) Through Sugar Act payments	1.4600	1.9754	1.4073	1.7572
3. Total	<u>\$9.7986</u>	<u>\$8.4850</u>	<u>\$8.2519</u>	<u>\$8.0164</u>

The above figures indicate a decrease of \$0.2355 in the estimated total income for 1960, as compared with 1959. This decrease is due mainly to lower recoveries of sugar resulting from unfavorable weather conditions. It will be noted that the decrease in income from the processor, that is, on cane settlements and molasses payments, amounted to \$0.5854 per ton of cane. The impact of this sharp reduction was ameliorated by an increase of \$0.3499 in Sugar Act payments in 1960, as compared to 1959, resulting from deficiency payments.

#### MARKETING OF 1960 CROP SUGAR

All the 1960 sugar production of Virgin Islands was shipped to the mainland in bulk through the port of Frederiksted, in St. Croix.

STATISTICAL DATA ON THE OUTTURN OF THE 1960 SUGAR PROGRAM FOR THE VIRGIN ISLANDS  
ARRANGED ACCORDING TO SPECIFIED HARVESTED ACRES

Specified Harvested Acres	Number of Farms	Acres Harvested for Sugar in 1960	Sugarcane Ground (Tons)	Sugar, R.V. Produced (Cwt.)	No. of Farms with R. V. Sugar Below 80% of Normal	R.V. Sugar Below 80% of Normal (Cwt.)	R.V. Sugar Entitled To Payment (Cwt.)	Conditional Payment	Average Payment per Farm	Average Payment per Cwt. of Sugar	Average Payment per Acre Harvested
0.1 - 1.0	32	63.8	186.7	373.84	22	238.49	612.33	\$ 489.85	\$ 15.31	\$ 0.80	\$ 7.68
1.1 - 2.0	39	116.7	492.7	1,034.75	34	576.86	1,611.61	1,289.28	33.06	0.80	11.05
2.1 - 3.0	33	99.1	594.7	1,247.96	28	697.50	1,945.46	1,556.36	47.16	0.80	15.70
3.1 - 5.0	45	157.0	1,497.3	3,129.30	35	1,312.33	4,441.63	3,553.28	78.96	0.80	22.63
5.1 - 10.0	33	250.4	2,271.7	4,694.31	25	1,422.14	6,116.45	4,893.17	148.28	0.80	19.54
10.1 - 15.0	7	87.4	1,300.0	2,643.68	7	540.58	3,183.96	2,547.16	363.88	0.80	29.14
15.1 - 50.0	18	644.8	7,675.0	15,463.33	16	7,301.80	22,765.13	18,212.12	1,011.78	0.80	28.24
50.1 - 100.0	2	198.4	1,167.7	2,350.06	2	1,136.02	3,486.08	2,788.86	1,394.43	0.80	14.06
100.1 - over	5	2,811.5	55,884.2	108,482.78	5	29,463.00	137,945.78	89,567.25	17,913.45	0.65	31.86
TOTAL AND AVERAGE	214	4,429.1	71,070.0	139,419.71	174	42,688.72	182,108.43	\$124,897.33 <sup>1/</sup>	\$ 583.63	\$ 0.69	\$28.20

<sup>1/</sup> INCLUDES \$28,960.25 CERTIFIED FOR CROP DEFICIENCY AS A RESULT OF DROUGHT.



AVERAGE PRICES FOR DUTY-PAID SUGAR, 96° BASIS, PREVAILING IN THE  
NEW YORK MARKET DURING BIWEEKLY PERIODS OF THE 1960 GRINDING  
SEASON IN WHICH DELIVERIES OF PURCHASED CANE WERE MADE  
TO VIRGIN ISLANDS CORPORATION

Period	Price Per Cwt.
February 8 - February 21, 1960	\$6.022
February 22 - March 6, 1960	5.957
March 7 - March 20, 1960	6.110
March 21 - April 3, 1960	6.200
April 4 - April 17, 1960	6.189
April 18 - May 1, 1960	6.150





## 1960 SOIL AND WATER CONSERVATION PROGRAM FOR THE VIRGIN ISLANDS

Through the Agricultural Conservation Program for the Virgin Islands, the Federal Government shares with farmers the cost of "on-farm" soil and water conserving practices that are considered in the public's interest. The conservation measures for which ACP cost-sharing is available are those which protect and conserve cropland, pasture and range, forests and agricultural water.

The ACP cost-share is usually about half the cost of the practice, although the percentage may be adjusted to give farmers more encouragement to do especially needed practices. Farmers pay the remainder.

The farmer must satisfactorily maintain the practice for which cost-sharing is given.

Total 1960 cost-share payments amounted to \$11,528, including \$255 for small cost-share increases. Of this total, \$8,725 were paid out for performance of approved conservation practices on 21 farms located in the island of St. Croix and \$2,803 for practices carried out on 12 farms located in the island of St. Thomas. No practices were carried out in the island of St. John.

The accomplishments under the 1960 ACP for the Virgin Islands are described in the accompanying tables.



SUMMARY OF CONSERVATION PRACTICES CARRIED OUT  
UNDER THE AGRICULTURAL CONSERVATION PROGRAM IN THE  
VIRGIN ISLANDS, <sup>1/</sup> 1960

SECTION I. CONSERVATION PRACTICES

PRACTICE NUMBER AND TITLE	NO. OF FARMS	EXTENT	COST-SHARES
1(a) Planting grasses for permanent pasture	5	23 acres	\$ 211
1(b) Applying fertilizer to grasses	1	1 acre	3
2 Eradication of hurricane grass for establishing permanent pasture	3	31 acres	124
3 Eradication of shrubs or trees for establishing new permanent pasture	11	160 acres	2,094
4 Planting trees on strips which have been cleared in areas of heavy brush:			
(a) Clearing strips	2	15 acres	120
(b) Planting trees	2	2,041 trees	102
6 Constructing permanent fences:			
(a) Barbed wire	1	5,200 lin. ft.	208
(b) Woven wire	3	4,570 lin. ft.	274
7 Constructing wells for livestock water	7	800 lin. ft.	3,352
8 Installing pipelines for livestock water	6	8,896 lin. ft.	1,774
10 Constructing storage tanks to accumulate water	2	58 cu. yd.	687
11 Constructing rock barriers	12	773 cu. yd.	2,320
12 Subsoiling	1	1 acre	4
Net total	33		\$ 11,273
Plus Small Cost-Share Increase			255
Total Payment			<u>\$ 11,528</u>

SECTION II. PARTICIPATING FARMS AND DISTRIBUTION OF PAYMENTS

ISLAND	PARTICIPATING FARMS	TOTAL PAYMENTS	PER CENT OF TOTAL PAYMENTS
St. Croix	21	\$ 8,725	75.69
St. Thomas	12	2,803	24.31
St. John	0	0	0.00
Total	<u>33</u>	<u>\$ 11,528</u>	<u>100.00</u>

<sup>1/</sup> CONSIST OF THE ISLANDS OF ST. CROIX, ST. THOMAS AND ST. JOHN.



TABLE 22

ST. CROIX ISLAND. SUMMARY OF THE 1960 AGRICULTURAL CONSERVATION PROGRAM

PRACTICE NUMBER AND TITLE	NO. OF FARMS	EXTENT	COST-SHARES
1(a) Planting grasses for permanent pasture	5	23 acres	\$ 211
1(b) Applying fertilizer to grasses	1	1 acre	3
2 Eradication of hurricane grass for establishing permanent pasture	3	31 acres	124
3 Eradication of shrubs or trees for establishing new permanent pasture	9	156 acres	2,035
4 Planting trees on strips which have been cleared in areas of heavy brush:			
(a) Clearing strips	2	15 acres	120
(b) Planting trees	2	2,041 trees	102
6 Constructing permanent fences:			
(a) Barbed wire	1	5,200 lin.ft.	208
(b) Woven wire	3	4,570 lin.ft.	274
7 Constructing wells for livestock water	7	800 lin.ft.	3,352
8 Installing Pipelines for livestock water	6	8,896 lin.ft.	1,774
10 Constructing storage tanks to accumulate water	1	32 cu.yd.	379
12 Subsoiling	1	1 acre	4
Net total	21		\$ 8,586
Plus Small Cost-Share Increase			139
Total Payment			<u>\$ 8,725</u>

ST. THOMAS ISLAND. SUMMARY OF THE 1960 AGRICULTURAL CONSERVATION PROGRAM

PRACTICE NUMBER AND TITLE	NO. OF FARMS	EXTENT	COST-SHARES
3 Eradication of shrubs or trees for establishing new permanent pasture	2	4 acres	\$ 59
10 Constructing storage tanks to accumulate water	1	26 cu. yd.	308
11 Constructing rock barriers	12	773 cu. yd.	2,320
Net total	12		\$ 2,687
Plus Small Cost-Share Increase			116
Total Payment			<u>\$ 2,803</u>

